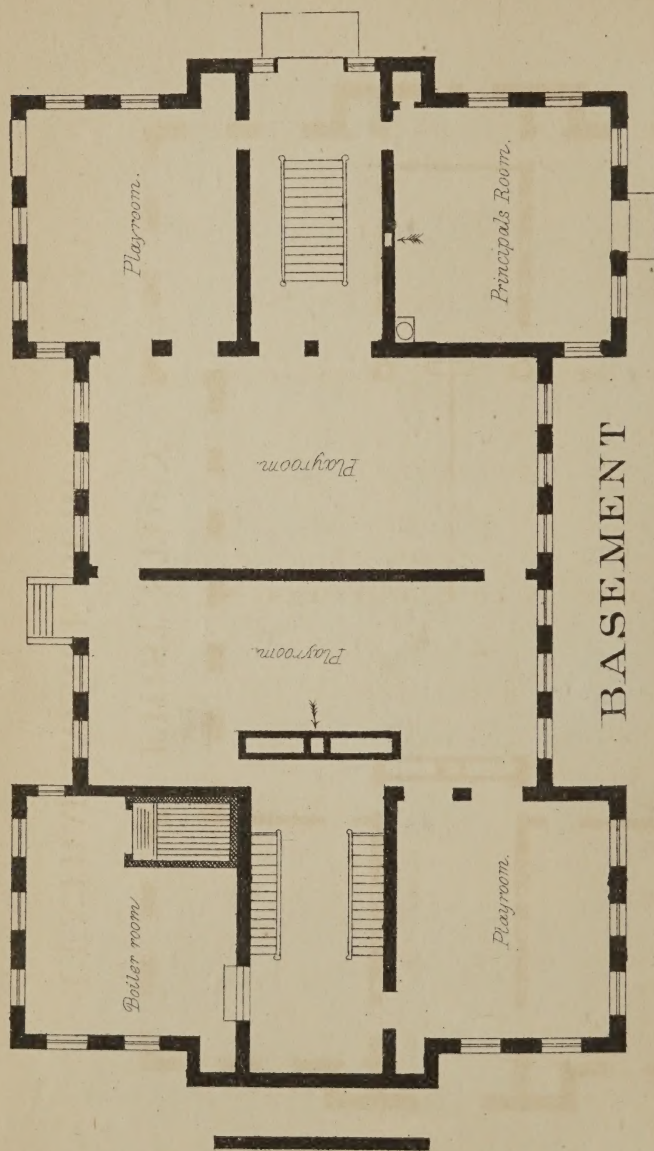


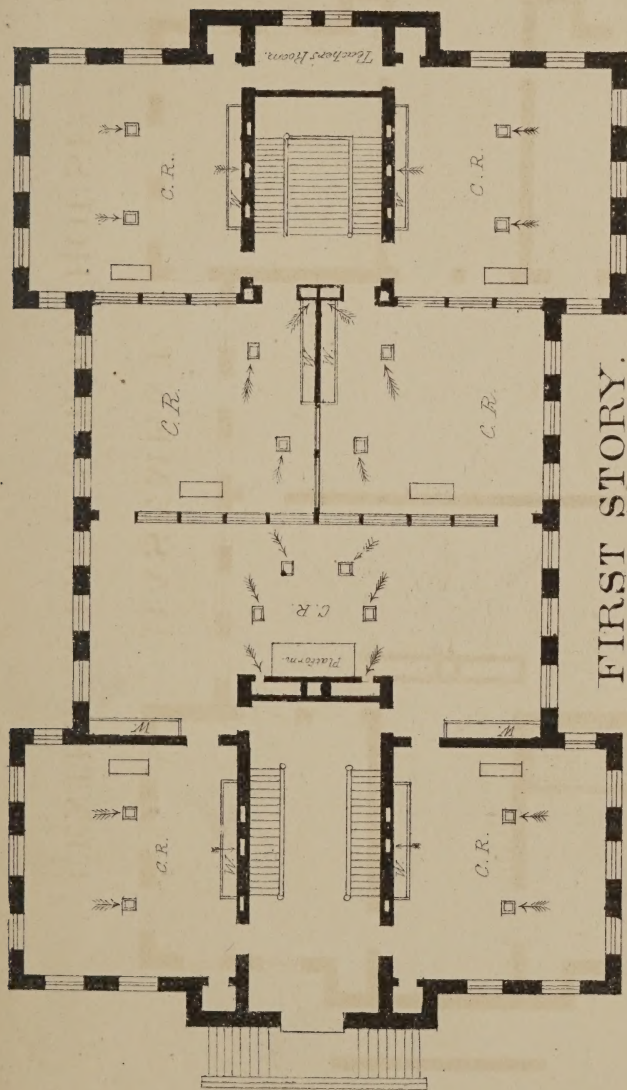
HERMAN KRETLER, Architect.

W. A. Kopp, Lith. Newark, N. J.

CENTRAL AVENUE SCHOOL HOUSE.

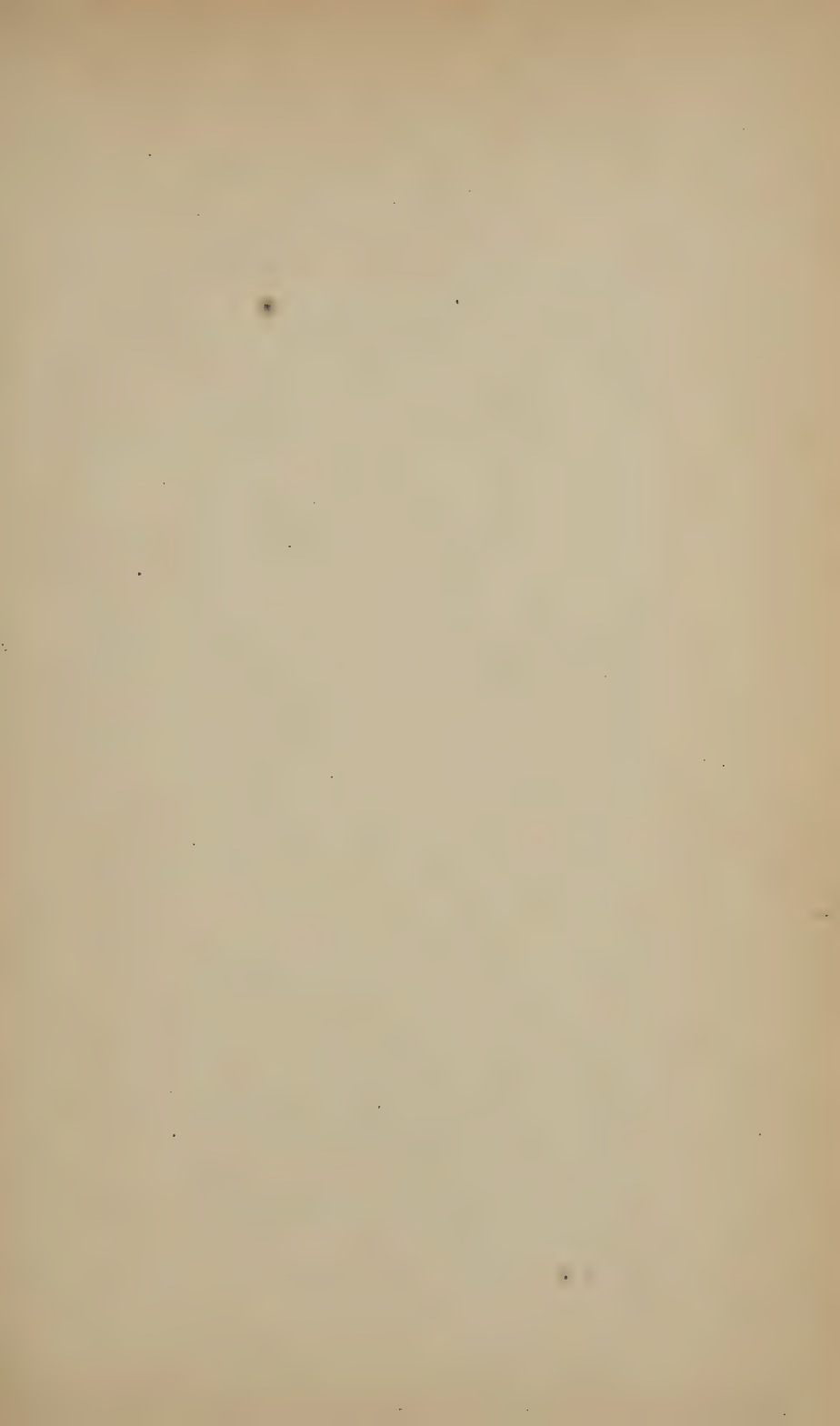


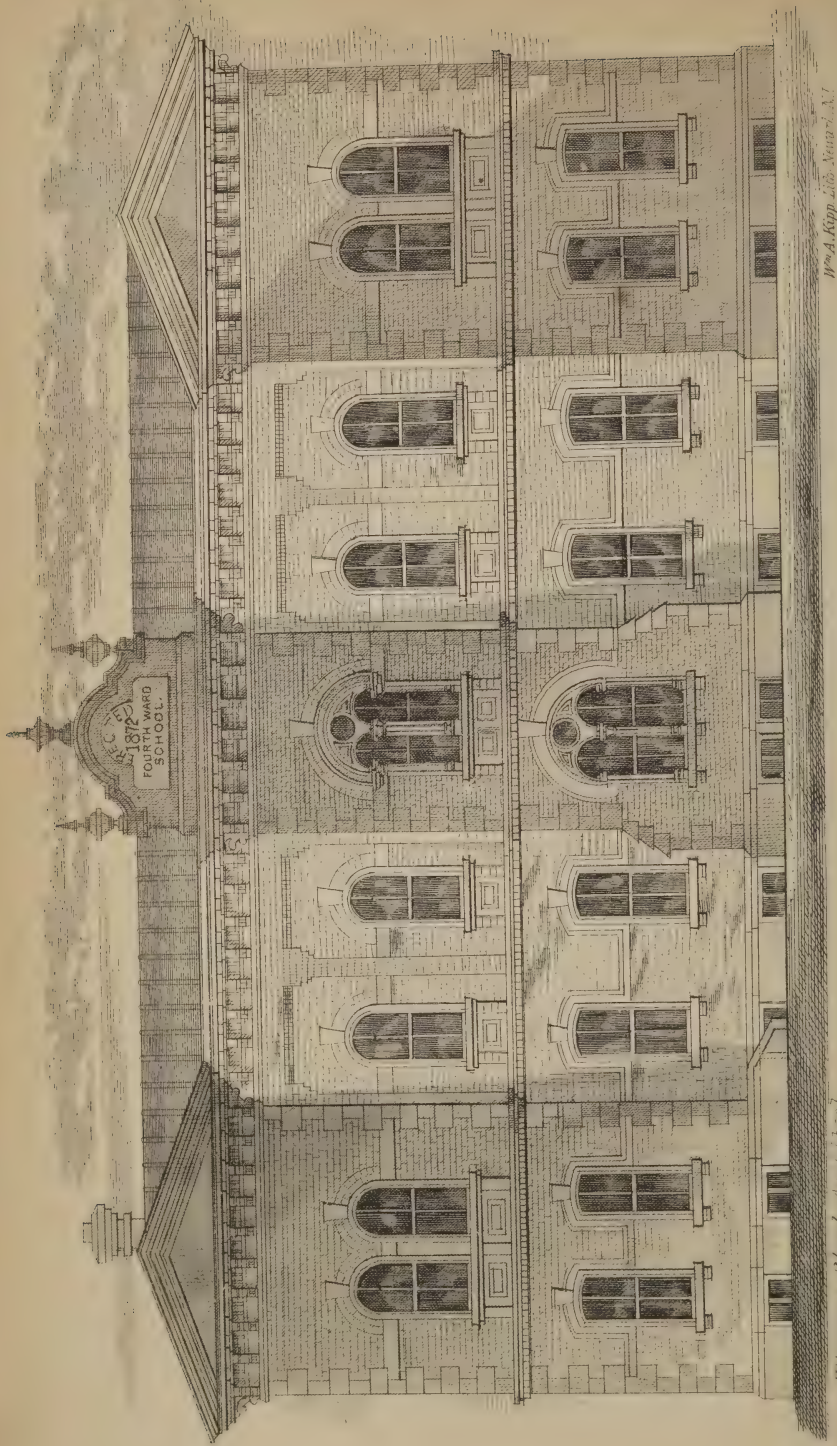
BASEMENT CENTRAL AVENUE SCHOOL HOUSE.



FIRST STORY.

CENTRAL AVENUE SCHOOL HOUSE.





Thomas Stent, Architect

LAWRENCE STREET SCHOOL HOUSE.



Wm A. Kipp, Architect, N.Y.

BASEMENT PLAN.

Thames Street, Archibald

LAWRENCE STREET SCHOOL HOUSE.



Thomas Stent Architect

FIRST FLOOR PLAN.

Wm. A. Kipp, Newark, N.J.

LAWRENCE STREET SCHOOL HOUSE.

SIXTEENTH ANNUAL REPORT
OF THE
BOARD OF EDUCATION
OF THE CITY OF NEWARK.
INCLUDING THE
REGULATIONS RELATING TO THE PUBLIC SCHOOLS,
FOR THE YEAR 1872.

PREPARED BY THE CITY SUPERINTENDENT OF SCHOOLS.

And transmitted to the Common Council of the City of Newark,

BY ORDER OF THE BOARD OF EDUCATION.

NEWARK, N. J.:
STARBUCK & DUNHAM, PRINTERS, 165 MARKET STREET.
—
1873.

SIXTEENTH ANNUAL REPORT.



To the Honorable the Board of Education of the City of Newark:

In accordance with the regulations of the Board, and the provisions of the City Charter, I herewith present to you the Sixteenth Annual Report of the Public Schools of this City.

I hardly know why this should be called the sixteenth annual report. I think it conveys an erroneous impression of the age of our school system. There has been a system of free schools in operation in this city since the incorporation of the city in 1836. In that year there were \$3000.00 appropriated by tax ordinance for school purposes, and in addition there were received from State appropriation and the interest on bequests \$883.00, making a total expenditure of \$3,883.00 thirty-six years ago. This system of public instruction, which provided for the annual election of a school committee, and which authorized the Common Council to raise money by tax for school purposes, was continued till 1850. In 1850 an act was passed by the Legislature which provided for the establishment and support of public schools for all the children within the limits of the city. Previous to this the schools were entirely free, but the provision was only for poor children and were, in one sense, pauper schools. Now the doors were opened to all classes, and from this time (1850) we

gift Sunday call 415

may date the commencement of that elevating process in our educational system which has produced such gratifying results, and has attained its present power in the community. Its greatest impetus was given when the odium attached, whether rightly or not, to the term "Poor Schools" was wiped out. To-day, thank God, we know no such distinction as poor schools or rich schools, and if any persons attempt to cast this stigma upon our schools it is because they do not know their composition or their character.

In 1853 a further act entitled "An act to Incorporate the Board of Education of the City of Newark" was passed, giving the Board thus created and the Common Council the most ample authority for the support of an efficient school system. It seems to me that our annual report should date from 1853, which would make the present the nineteenth annual report. I find two annual reports preserved previous to that denominated by my predecessor the "The First Annual Report." Those are full reports for the years 1855 and 1856, prepared by my able and efficient predecessor, Dr. S. Congar. Since this period the Board of Education and the Common Council have worked hand in hand until, as a result of their labors, I am able to present to you to-day such a condition of our public schools as reflects credit upon our city. The past year has been one of great activity in the educational interests of the city. Our educational facilities have been extended and the character of our school work has been progressive. We have not yet arrived at perfection, but I believe all parties are earnestly pressing forward toward the mark.

CHANGES IN THE BOARD.

There have been several changes in the members of the Board during the year:

Commissioner Daniel D. Hunt, of the 12th ward, died March, 1872, and Mr. Wm. W. Hawkins was appointed to fill the vacancy. In the early part of the year Mr. James W. Reed was appointed to fill the vacancy occasioned by the resignation of Commissioner Jas. S. Hedden, of the 10th ward. During the year Commissioner C. W. Turton, of the 15th ward, removed from the city and Mr. John G. Harrison was appointed in his place. Commissioner John W. Taylor removed from the 2d ward, leaving a vacancy which was filled by Mr. Harrison Van Duyne.

CHANGES IN THE CORPS OF TEACHERS.

DIED—March 4, 1872, Miss Fanny Priest, a teacher in the Webster Street Grammar School—a Christian lady and a very faithful, efficient teacher.

RESIGNED—Twenty teachers have resigned during the year, eight of whom have since married; two have received louder calls in the State of Connecticut.

These changes have made places for twenty new teachers, and besides, eight additional classes have been formed, requiring eight more teachers. To meet the exigencies that arise from these frequently unexpected changes—to put the right teachers in the right place—is the most difficult part of our supervisory work.

REPORTS OF COMMITTEES.

Embodied in this report you will find the report of the Committees on Finance and on School Houses, showing the responsibilities devolving upon the latter committee, their arduous labors and the results. In consequence of the increase of accommodations we must naturally expect an increase of expenditures.

REPORT OF THE COMMITTEE ON FINANCE.

The Finance Committee, in presenting their final report for the year, stated that at the commencement of the year they received from nearly all the Commissioners estimates of the expenditures required to keep their school houses in repair and make desirable alterations; the Committee received from the Superintendent and assistant secretary the several sums needed in other departments of expenditure, and with this information they estimated the sum necessary for the year, which was adopted by the Board. The two mills tax could not be known, and the Board must leave the sum to be determined from this source to the judgment of the Council.

The Committee judged that \$187,110.52 would be needed for current expenses. They had on hand \$4,516.90 from the previous year; after deducting this amount and \$10,000 to be received from the State appropriation, the Common Council was asked to provide the remainder through the tax ordinance and the avails of the two mills tax. The Council appropriation from tax ordinance is \$41,000.00. The resources for the year have been from the

Two Mills Tax.....	\$122,235 21
State Appropriation.....	10,478 38
Tax Ordinance.....	41,000 00
Balance of 1871.....	4,516 90
Interest on Bequests.....	294 00
Total.....	<hr/> \$178,514 49

The Board has expended \$178,895.70, overdrawn \$381.21. Had the Board received the amount asked for there would have remained to their credit a sum sufficient to meet the bills

already incurred, with a balance of about the same as last year.

The estimates, expenditures and sums remaining and overdrawn are as follows:

	Estimates.	Expended.	Remaining.	Overdrawn.
Teachers.	\$140,000.00	\$136,294.66	\$3,705.34	
Superintendent..	2,500.00	2,500.00	....
Assistants.....	1,500.00	1,330.00	170.00	
Janitors.....	8,500.00	8,311.37	193.63	
Books.	7,500.00	7,740.76	....	\$240.76
Furniture.....	2,500.00	2,214.59	382.41	
Heating.	1,500.00	1,044.51	455.49	
Fuel.....	6,000.00	4,496.07	1,503.93	
Repairs.....	10,000.00	7,790.88	2,209.12	
Rents.....	600.00	425.00	175.00	
Incidentals.....	4,500.00	4,742.34	. . .	242.34
Bills, 1871.....	2,010.52	2,010.52	...	
Total.....	\$187,110.52	\$178,895.70	.....	.....

GEO. B. JENKINSON,)
 A. B. TWITCHELL,) *Committee on*
 HARRISON VAN DUYN,) *Finance.*

FINANCIAL STATEMENT

Of the Receipts and Expenditures for the year ending December 31, 1872.

Receipts.

From unexpended balance of 1871.....	\$ 4,516 90
City's Quota of State appropriation.....	10,478 38
Interest on Sayre's and Keene's bequests.....	294 00
Tax ordinance.....	41,000 00
Two Mills State Tax.....	122,225 21
Total resources for 1872.....	\$178,514 49

Expenditures.

For salaries of teachers in Day Schools.....	\$127,469 66
“ “ Evening Schools.....	3,470 00
“ “ Normal School.....	875 00
“ “ of Vocal Music and German....	4,480 00
“ City Superintendent.....	2,500 00
“ Assistant Secretary.....	1,200 00
“ Janitors.....	8,306 37
School Books and Stationery.	7,740 76
Repairs of School Houses.....	9,801 40
Rents “	425 00
Stoves and Heaters.....	1,044 51
Coal and Wood.....	4,496 07
School Furniture.....	2,214 59
Insurance	1,124 16
Assessors for census of children.....	891 96
Gas Light and Aqueduct Companies.....	574 00
Messenger, Secretary and Clerk of Depository.....	650 00
Supplies—mats, pails, cups, &c.....	398 38
Printing Annual Report, Department Cards, &c.....	924 41
Incidentals, unclassified.....	309 43
<hr/>	
Total for current expenses	\$178,895 70
Overdrawn and carried to the credit of the City Treas...	381 21

I am inclined to believe the Common Council misapprehended the application of the Board for funds for current expenses. I think they intended to appropriate all the Board asked for. The mistake occurred in this way: the Board presented the following statement:

Estimated amount needed.....	\$187,110 00
Deduct balance from 1871.....	\$ 4,516 90
State appropriation.	10,000 00—14,516 90

Leaving about \$173,000.00 to be provided for by tax ordinance

and two mills tax. The probability is that the State appropriation was deducted from the \$173,000.00, instead of the \$187,110.00 and provision made only for the remainder. This is the explanation I have received and I think the error very likely to occur. Hereafter I recommend that the Board present merely the amount needed and let the Common Council look after the items of probable resources.

EXPENDED FOR SCHOOL HOUSES, 1872.

Spruce street School House.....	\$	398	12
Central Avenue "		37,343	32
West Newark "		53	00
Lawrence street "		23,557	97
Newton street "		12,290	85
Woodside site, (new).....		7,750	00
Roseville School House		12,192	35
Fourteenth ward site		9,000	00
Mortgages on Woodside School House		2,118	54
Burnet street site—lot on Eagle street.....		250	00
<hr/>			
Total.....	\$	104,954	15

Besides these amounts expended the Common Council has made appropriations to complete the contracts for the carpenter and mason work and materials for the Roseville and Commerce street houses. In order to heat, furnish, grade, fence, &c. the houses under contract \$10,000.00 each will be required, which will leave unexpended from the avails of "School Bonds" between \$70,000.00 and \$80,000.00. The \$200,000.00 bonds authorized last winter, were sold at 98¼ per cent., yielding \$197,500 00.

REPORT OF COMMITTEE ON SCHOOL HOUSES.

Adopted by the Board and ordered to be printed with the Annual report.

To the Board of Education :

The Committee on School Houses beg leave to submit the following report of their work for the year. On their recommendation the Board has purchased two sites for school houses, viz: a lot 90x260 on Lincoln avenue, Woodside; a lot 100x200 between Vanderpool and Miller streets, Fourteenth ward; also an addition of one city lot in area to straighten north line of site in the Eleventh ward, between South Eighth and Ninth streets.

The erection of school buildings has been on an extended scale, and the repairs more than usual. With regard to the latter, your committee in each and every instance, have aimed to accomplish that which seemed best and most permanent, rather than that which would be less expensive, and they believe that if all repairs and alterations were made in the most substantial and thorough manner this large item of expense would be proportionately less.

HIGH SCHOOL BUILDING.

The High School building and fence have had three coats of paint externally; the Assembly room, second floor, and halls have been painted and walls tinted. Water closets, with ten connections, have been constructed in the basement, to accommodate both departments; a large case for chemical

apparatus has been placed in the building and a door cut between the two "D" class rooms.

BURNET STREET SCHOOL HOUSE.

At the Burnet Street House the yard on Eagle street has been graded, and contracts made for introducing gas into the wardrobes, and for fencing the entire front on Eagle street. The roof has had considerable repairs, and, indeed, more or less will be required every year until the roof is entirely remodeled.

MARKET STREET SCHOOL HOUSE.

At the Market Street Primary a wall and fence have been built along the western boundary of lot, to check overflow from grounds adjacent. The aqueduct water has been introduced with hydrant for drinking purposes. The old well has been taken for a cess-pool and the surface water turned into the same.

WASHINGTON STREET SCHOOL HOUSE.

At the Washington Street House some 400 square feet of concrete have been laid by way of repairing old concrete and turning the surface water from the court on the girls' side: two doors and two windows have been placed in the courts, to give light and ventilation, and the chimney extended to improve the draft; also four small doors have been cut in the large sliding doors, to afford better communication between rooms.

COMMERCE STREET SCHOOL HOUSE.

The Commerce Street House has had nothing beyond ordinary necessary repairs.

LAWRENCE STREET SCHOOL HOUSE.

The new building on Lawrence street was commenced about May 1st. and is now inclosed and will be ready for occupation at the commencement of the next school year. The building is two stories with basement, and is arranged for twelve class rooms. It is built of North River brick, with Trenton brick front, and brown stone quoins.

The lot cost.....	\$34,200 00
Mason's contract (Moses T. Baker).....	18,840 00
Carpenters' " (W. H. Kirk & Co.).....	13,263 00
Iron Work " (J. B. & J. M. Cornell)	4,269 00
Architect's fees (Thos. Stent).....	857 95
Total.....	<hr/> \$71,429 95

LAFAYETTE STREET SCHOOL HOUSE.

At the Lafayette Street School House new floors have been laid in four of the primary rooms and new ceilings put on three rooms of first floor, and the roof has been thoroughly repaired and painted.

NEWTON STREET SCHOOL HOUSE.

At Newton street the addition now in process of erection

will give nine (9) more class rooms. The building is inclosed and the interior work is progressing. It is built of North River brick, with Trenton brick front. The window sills, corbels and key-blocks are of Nova Scotia stone.

Mason's contract (Jas. Moran).....	\$12,269 00
Carpenters' " (Forshea & Speer).....	10,999 00
Architect's fees (Herman Kreidler).....	581 70
Total.....	<hr/> \$23,849 70

WEST NEWARK SCHOOL HOUSE.

At the West Newark House the weather-boards have been taken off and used for sheathing, the building clap-boarded and painted and roof painted and it is now a substantial and comfortable house.

WEBSTER STREET SCHOOL HOUSE.

At the Webster Street House a new fence has been built on the Webster Street front. New doors have been cut and partitions placed to arrange a small reception room on the first floor and to make principal's room more accessible on the third floor. Aqueduct water has been introduced into the building and the gutters painted. Your Committee have twice visited the grounds with a view to suggest an addition to the rear of present building, but have arrived at no definite conclusion.

CHESTNUT STREET SCHOOL HOUSE.

At the Chestnut Street House a new fence has been built along the northern and a part of the western boundary of the lot; a door has been cut and a partition placed in the cloak

room, first floor, to afford a small reception room ; also head-lights have been placed over doors on the first floor, to gain light and ventilation.

OLIVER STREET SCHOOL HOUSE.

The Oliver Street House has had only ordinary repairs.

WALNUT STREET SCHOOL HOUSE.

At the Walnut Street House an iron fence has been placed on Walnut street front, and screens put in front of yard house.

ROSEVILLE SCHOOL HOUSE.

The Roseville House has received only necessary ordinary repairs.

NEW SCHOOL HOUSE, (ROSEVILLE.)

The new school house at Roseville was commenced about October 1st, and has progressed favorably. The building is two stories and basement and will have fourteen class rooms, with provision for two more when needed. It is built of hard pressed Colabar brick on all sides, laid in dark mortar and ruled joints, with stone corbels and key-blocks and stone sill course over first story.

Lot cost.	\$7,700 00
Masons' contract, (A. H. Clark & Sons)	23,700 00
Carpenter's " (H. C. Kitchell)	15,688 00
Architect's fees, (Herman Kreitler)	984 76
Total	<hr/> \$48,072 76

SOUTH MARKET STREET SCHOOL HOUSE.

At the South Market Street House glass partitions have been placed across Assembly rooms in the grammar department and one floor of primary department, giving two additional class rooms. A new fence has been built on the eastern and a part of the southern boundaries of the lot; new fences will be needed on west and north side soon.

MORTON STREET SCHOOL HOUSE.

At the Morton Street House twenty new pairs of inside blinds have been placed in the old building, and two windows cut on third floor of grammar department.

SPRUCE STREET SCHOOL HOUSE.

At the Spruce Street House a new flue has been constructed to secure sufficient draft, and the sashes and doors have required considerable overhauling to render the working of same more perfect.

ELIZABETH AVENUE SCHOOL HOUSE.

At this School House nothing beyond ordinary repairs of building and fences has been done.

CENTRAL AVENUE SCHOOL HOUSE.

The Central Avenue House was inclosed when the present year commenced, and was completed for occupation September.

ber 1st, though the formal dedicatory exercises were not held until the 29th of November.

Lot cost.....	\$10,000 00
Mason's contract, (Peter Demarest)....	22,121 00
Carpenter's " (J. P. Olvaney).....	15,875 00
Architect's fee (Herman Kreidler).....	967 40
Fence (J. P. Olvaney).....	734 50
Plumbing and Extras.....	1,108 67
Total.....	\$50,806 57

Total cost of building, including furniture and heating complete, \$58,293.71.

STATE STREET SCHOOL HOUSE.

The State Street House fences and outbuildings were put in good repair during the summer vacation.

In each and all of the school buildings there has been more or less of ordinary repairs, such as pertain to the doors, sash, fastening the desks, &c., &c., not particularly mentioned above. Just prior to the close of the last school year, your Committee, in connection with the President, Superintendent, and Assistant Secretary, visited nearly all the school buildings and grounds, to ascertain by personal observation the wants and needs in each district. Herewith is given details of expense for sites and repairs.

COST OF SCHOOL SITES.

Lot Lincoln avenue, 90x260.....	\$7,750 00
Lot between Vanderpool and Miller streets.....	9,000 00
Lot between South 8th and 9th sts., 1 in area.....	700 00
Total ..	\$17,450 00

REPAIRS OF SCHOOL HOUSES.

NAMES OF SCHOOL HOUSES.	Extraordin- ary Repairs.	Whole Am't.
HIGH SCHOOL.....	•	\$1,912 92
Water Closets, (Z. & Brown).....	\$714 90	
Painting, (N. C. Ball & Co.).....	742 38	
Carpenter, Mason work, &c.....	291 20	
BURNET STREET.....		626 30
Grading Yard.....	83 10	
Repairs on Roof.....	339 86	
Stone sills in courts, &c.....	343 75	
MARKET STREET.....		63 94
WASHINGTON STREET.....		931 48
Carpenter work and work on Furniture..	400 50	
Mason work.....	429 98	
COMMERCE STREET.....		120 84
LAFAYETTE STREET.....		814 77
New Floors, (Collyer & Sons).....	330 62	
New Ceilings, (Smith & Crane).....	140 03	
Repairs and painting Roof.....	150 00	
NEWTON STREET.....		155 70
WICKLIFFE AND LOCK STS., (old houses) ..		103 94
WEBSTER STREET.....		303 27
Wash Basins, Cess-pool, Painting, &c....	240 00	
CHESTNUT STREET.....		563 09
Fence.....	200 00	
OLIVER STREET.....		165 61
WALNUT STREET.....		388 03
Iron Railing.....	253 15	
Painting iron railing, &c.....	30 37	
SOUTH MARKET STREET.....		1,147 28
New partitions in G. S. and Painting....	545 71	
New Fence.....	276 84	
Mason Work on Flues, &c.....	50 00	
MORTON STREET.....		861 75
New Inside Blinds.....	224 00	
Removing Partitions.....	75 00	
New Windows.....	125 00	
Mason Work, (relaying coping).....	150 00	
SPRUCE STREET.....		63 89
WEST NEWARK.....		899 21
Re-weatherboarding house.....	671 04	
Painting ".....	213 70	
JEFFERSON SCHOOL HOUSE.....		32 02
STATE STREET.....		132 76
Additional repairs not enumerated in the foregoing.....		514 60
Total amount.....		\$9,801 40

All of which is respectfully submitted,

A. B. TWITCHELL,
GEO. B. JENKINSON,
S. D. ABER.
CHAS. B. SMITH,
P. O'ROURKE.

SCHOOL ACCOMMODATIONS AND PROSPECTIVE WANTS.

In addition to the report of the Committee on School Houses I would give a brief statement of the present accommodations and what I consider to be our more immediate wants.

The Central avenue building supplies for the present a want that has long existed in that district.

The building is heated with Griffith & Wandrum's Safety Boiler; the steam pipes were put in by Mr. Geo. L. Fried. The total cost of the heating apparatus was \$4,181. The house is furnished with Nathaniel Johnson's school furniture, the grammar department with his "Ne Plus Ultra," and the primary department with the folding seat.

Mr. Herman Kreidler is the architect and adopts the Leeds system of ventilation; there is a ventilating shaft from the centre of the building with flues under the floor leading to the ventilator. We have hardly tested this system of ventilation sufficiently to give a decided opinion in regard to its merits. Thus far it is very satisfactory. If it will sufficiently ventilate the rooms, so that it will not be necessary to open windows and doors for that purpose, we shall gain very much in the saving of fuel and prevent cold currents of air from falling upon the heads of the children. The building is seated to accommodate 900 scholars and, besides, there are settees in each of the main rooms, so that all pupils on each of the main floors can be assembled in front of the principal teacher of each department.

Aqueduct water is brought into the house and drinking arrangements are made in the basement so that twenty-five or thirty children can drink at a time. The class rooms in this,

as in all the modern school buildings, are large and well lighted. I have visited many school buildings in which a very generous provision was made for the assembling of pupils on public occasions, but the class rooms were very contracted, so that there was hardly room for teachers or pupils to move about. We think the best arrangements should be in the class rooms, where the children are expected to spend nineteen-twentieths of their time.

There are in the building fourteen class rooms, all of which were filled the first week of school, and the school is in a prosperous condition. The citizens of that school district, embracing the Seventh and Fifteenth wards, may congratulate themselves that they have a good school house and need not send out of their district to find a good school.

The Commerce street school is to be transferred at the commencement of the next school year to the new house now in process of erection, fronting on Lawrence street.

On Newton street a fine school building is in about the same state of forwardness as that on Lawrence street. This building is attached to the present Primary building and when completed will, with the original building, accommodate one thousand children. There are six hundred children at present in the Primary school and ten teachers. We expect to occupy this house next September at the farthest and may possibly do so in April in part.

The new school house at Roseville will also be ready next September, so that the opening school day of next year will be a joyful day to many.

FURNISHING OLD HOUSES.

During the year several class rooms in the old school houses

have been re-seated. In the Lafayette Street School House four class rooms have been re-seated with desks and folding seats; in the Washington Street House one room, in the Jefferson School House, on Elizabeth avenue, two rooms, and in the South Market Street House two rooms have been newly seated. In the South Market Street House partitions have been erected on two floors, dividing the large Assembly rooms into two class rooms each.

FURNITURE NEEDED.

The South Market Street School House is the only one in which new desks are needed. I think a partition should be thrown across the large Assembly room on the lowest floor, making two class rooms of it, then we shall have four class rooms, two of which can be furnished from seats and desks on hand, so that we shall need new furniture for only two rooms for next year. This is a gratifying condition of things in regard to school furniture. We shall need furniture for the three new houses next year, of course.

NEW SCHOOL HOUSES NEEDED.

Notwithstanding the progress we have made during the past year, in the matter of school houses, something yet remains to be done, and we must come before you year after year with the request for more school houses. As long as the city continues to prosper in all material resources, and the number of children to be educated continues to increase, we must extend, correspondingly, our educational facilities; parents and children, as well as the reputation of our city demand it.

I believe the central portions of the city are now well supplied with school accommodations; they are not merely places where children can stay rather than not have any school—they have real accommodations.

The only real pressure that now exists is in the Eighth ward, and I think that will be relieved during the ensuing year, either by adding to the present school house on Webster street or by building a new house in another part of the ward. But I see, prospectively, a cry coming up again from the Spruce street school district, in the thirteenth ward. Two years ago there was no school in that section of the ward except a small German-English school. The Germans disbanded this school and the Board rented two rooms, which they had occupied, and started a school. They soon commenced making arrangements for building a new house. On the first of September, 1871, the school was transferred to the new building on Spruce street. In September, 1872, just one year after its erection, the house was filled with pupils. There are now eight rooms filled, and perhaps, by fitting up two rooms in the basement we may get along for another year, but before two years roll around there will be great need of additional room in that district.

The children in the West Newark district are increasing rapidly in numbers. When that portion was annexed to the city there was one school room with one teacher, though there were pupils enough for two teachers. We continued that school until a new house was built. Less than two years ago this school was transferred to the new house. The house is two stories high with three large class rooms in each story. Five of those rooms are already filled and are so full that we shall be obliged to open the remaining room in the spring if not

sooner. There will then be no further room for expansion in that house.

I refer to these districts as instances of the constantly increasing demand for school accommodations in the outside wards or districts of our city, which incidentally shows the propriety, if not necessity, of adhering to the districting instead of the ward system. Wards change almost every year, districts very rarely.

In conclusion, upon this question, in my judgment, the first great need of school houses is in the Eighth ward and the second is in the Thirteenth ward or Spruce street district.

CENTRAL AVENUE SCHOOL HOUSE.

Detailed account of the cost of the Central Avenue School:

Wm. Carrolton, for site.....	\$10,000 00
Herman Kreitler, architect.....	1,071 92
Messrs. Stent & O'Rourke, for plans.....	100 00
Peter Demarest, Mason and extras.....	22,359 73
Jas. P. Olvaney, carpenter and extras.....	17,059 58
J. M. Bonnell, plumbing.....	300 00
J. W. Schermerhorn, blackboards.....	152 32
Griffith & Wandrum, steam boiler.....	1,505 80
Geo. L. Fried, steam pipes.....	2,696 00
Nathaniel Johnson, school furniture.....	2,796 00
John Jelliff & Co., school furniture.....	132 50
Wm. C. Green & Son, gas fixtures.....	194 50
Timothy Donnelly, painting.....	84 40
Zimmerman & Brown, plumbing.....	150 55
Total.....	\$58,603 30

ESTIMATED VALUE OF SCHOOL HOUSES, SITES AND SCHOOL FURNITURE.

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
High School.....	\$25,000	\$35,000	60,000
Burnet Street.....	20,000	60,000	80,000
State Street.....	15,000	5,000	20,000
Market Street.....	20,000	6,000	26,000
Washington Street.....	20,000	44,000	64,000
Commerce Street.....	25,000	5,000	30,000
Lawrence Street.....	34,200	40,000	74,200
Lafayette Street.....	25,000	20,000	45,000
Newton Street.....	10,000	45,000	55,000
Wickliffe Street.....	2,500	5,000	7,500
Lock Street.....	5,000	10,000	15,000
Central Avenue.....	15,000	50,000	65,000
Webster Street.....	12,000	35,000	47,000
Chestnut Street.....	20,000	45,000	65,000
Oliver Street.....	15,000	54,000	69,000
Walnut Street.....	12,000	8,000	20,000
Roseville Avenue.....	6,000	5,000	11,000
South Eighth Street.....	8,000		8,000
South Market Street.....	10,000	30,000	40,000
Morton Street.....	10,000	35,000	45,000
Spruce Street.....	12,000	25,000	37,000
West Newark.....	6,000	9,000	15,000
Elizabeth Avenue.....	9,000	4,000	13,000
Woodside.....	4,000	1,000	5,000
Lincoln Avenue.....	8,000		8,000
Fourteenth Ward Site.....	9,000		9,000
Total.....	\$357,700	\$576,000	\$933,700

INSURANCE.

The insurance on these buildings and furniture amounts to \$212,900: In Merchants', \$43,300; Firemen's, \$30,000; New Jersey, \$27,500; Mechanics', \$12,500; City Mutual \$19,000; People's \$24,000; Newark Mutual, \$15,000; American Mutual, \$20,800; Germania, \$15,800. The estimated value of the houses and furniture is \$576,000, insured for about 37 per cent.

GENERAL STATISTICS.

The number and grades of Schools are as follows:

High School, 11 classes.....	11
Two Grammar Schools, 3 classes each.....	6
Four " 6 " 	24
Three " 7 " 	21
Two " 8 " 	16
Eighteen Primary Schools, 106 classes.....	106
Two Industrial Schools, 2 classes each.....	4
One colored school, 3 classes.....	3
<hr/>	
Total in day schools.....	191
Six Evening Schools, 27 classes.....	27
One Normal School, 4 classes.....	4
<hr/>	
Total number of Schools.....	222

The number of pupils under each separate teacher constitutes a school, according to the State School Law. The Evening Schools and the Normal School are taught by Day School Teachers, except in two instances. The whole number of teachers employed exclusively in teaching is 191; besides these there are 13 principals, 2 German teachers and 4 Music teachers, making the number of teachers employed in day schools 210.

NUMBER OF PUPILS.

The number of registered pupils from September, 1871, to September, 1872, is:

In the Day Schools.....	14,520
Evening Schools.....	1,103
Saturday Normal School.....	112
<hr/>	
Total number of enrolled pupils..	15,735

The average number of registered pupils and the average daily attendance are as follows:

	Whole No. enrolled.	Av. No. on the roll.	Av. daily Attendance.
High School.....	324	287	270
Grammar Schools.....	4,062	3,179	2,543
Primary Schools.....	9,663	6,300	5,194
Colored Schools.....	296	162	124
Industrial Schools.....	499	267	212
Total.....	14,844	10,195	8,343
Evening Schools.....	1,103	756	553

Which shows an average daily attendance of 88 per cent.; last year, 84.

Cost of tuition per pupil, excluding Normal and Evening Schools, including salaries of officers and teachers, fuel, books, rents, janitors' salaries, insurance and supplies...	\$17,12
Last year.....	16,48

This statement shows an increase of 994 pupils over the last year, as follows: In High school a decrease of 8; in Grammar schools an increase of 172; in Primary schools, 719; in Colored school, 14, and in Industrial schools, 97.

The per centage of attendance, based upon the average enrollment, is in the Grammar schools 80 per cent., and in the Primary schools 82.4 per cent. The per centage of daily attendance, based upon the whole number of registered pupils, during the year is 56 per cent.

NUMBER OF CHILDREN.

The returns of the assessors, who took the census of the number of children between five and eighteen years of age.

report the names and ages of 29,732 children for the year 1872, as follows:

First	Ward.....	1,604
Second	“	1,735
Third	“	1,761
Fourth	“	1,248
Fifth	“	1,278
Sixth	“	3,748
Seventh	“	2,147
Eighth	“	1,821
Ninth	“	1,246
Tenth	“	2,689
Eleventh	“	836
Twelfth	“	2,831
Thirteenth	“	4,439
Fourteenth	“	534
Fifteenth	“	1,601
Woodside—Eighth Ward.....		214
Total.....		29,732

CHARACTER OF OUR SCHOOLS.

We have had in several respects a prosperous year. We have made an advance on former years in class studies; we have an increased number of teachers; we have built new school houses and have newly seated old ones, so that when three more class rooms are re-seated every public school house and each class room in the house will be seated with modern school furniture. Every pupil in the Primary school will then have his desk before him, upon which to rest his book or slate. This should be to all a very gratifying condition of our Primary school accommodations. It was always painful to see the little ones, and large pupils too, bowed down over a slate, thus cramping all the vital organs; for neither young

nor old will sit all day in an upright position, with book or slate in their arms. It is surprising that a greater number are not permanently deformed, from sitting without support for the back or a desk in front. There has been an improvement in our school furniture; our aim at present is to have the seats so low that the pupils can place their feet square upon the floor and the desks before them so high that when using them pupils will be obliged to sit in an upright position.

To this rule there will be exceptions, because some very large pupils may be in our lowest primary classes and some quite small ones may be intellectually qualified to enter advanced classes. We speak of this with a local pride, because few, if any, cities can boast of better accommodations for their primary pupils.

Another source of gratification is that we are gradually reducing the number of primary pupils to each teacher. We seat no rooms now to accommodate more than seventy-two, which gives to each an average attendance of about sixty pupils, whereas ten years ago we did not consider our rooms overcrowded unless the number to each primary teacher exceeded one hundred. We have found by experience that as we have diminished the quantity we have increased the quality, and though there is a limit below which I believe the reverse would be true yet our number to each teacher might be reduced still further with profit.

ORDER AND DISCIPLINE.

The order in the Primary schools is generally almost universally good. In nine classes out of ten I could not suggest any improvement. A great change has been effected in this respect in the last few years, which I attribute mainly to two

causes: one is a better preparation of teachers for their work and the other is the constant employment afforded to the small children by the use of slates and pencils, so that their whole time is taken up in printing their lessons in script writing or in drawing. Formerly, and not very far back either, the small pupils were expected, for two or three years at least, to sit upright upon their slab benches, except for a few minutes each day, when they were called out one by one, to name over the letters of the alphabet or to spell a few unmeaning syllables or combinations of letters.

To keep quiet under such circumstances was more than humanity could demand or than human nature could endure. Now we enter the school rooms unheralded and find our primary pupils busily at work and at a work that is almost as good as play.

As long as we can keep children thus pleasantly employed it requires no exercise of will power on their part to keep quiet: the only real discipline acquired is that of keeping the mind awake and properly employed, and let the body take care of itself. If, while the pupil is thus absorbed, he should chance to get a little out of a proper sitting posture let us not interrupt his train of thoughts by constantly calling his attention to his position. It is true that this thing may be carried too far, but what teacher would not be glad to see his scholars frequently so absorbed as to forget that they had any arms or feet?

These results must be secured by the activity and inventive genius of the teacher. In order to aid in the development of this activity in its proper direction, a comprehensive syllabus of subjects, which is very suggestive, has been prepared for the use of primary teachers. This is suggestive merely, leav-

ing the teacher to search out the necessary information in relation to each subject, and to arrange the details. We regard this preparation on the part of the teacher as of great benefit and, we hope, pleasure to herself as well as to her pupils. It keeps her mind fresh and active.

Dr. Arnold, of Rugby, was once asked why he, who had taught so many years, should continue to study so much? He replied "Because I would rather have my pupils drink from a running brook than from a stagnant pond." This was one secret of the success of Dr. Arnold—he always had something new to present. It is a frequent remark of teachers that their work is so monotonous that they weary of it and desire a promotion where they will have something new to teach—something that requires a little study on their part for preparation.

This may be commendable, but it is certainly more commendable for them to find something new and interesting in their present sphere. That to which they aspire will become equally monotonous unless the mind is permitted to range in other fields than this particular one, and gather collateral truths to add spice to the daily food. If the mind of any one would be vigorous it must grapple every day with something that requires real effort—something that you cannot understand without going beneath the surface. This syllabus of subjects, prepared expressly for Primary schools, opens up a field broad enough, deep enough, and interesting enough to occupy the leisure time of the teacher for a long period. Every additional year of the teacher's experience will witness more satisfactory results than the previous year. This is the great benefit to be derived from retaining teachers in the same class and with the same studies.

We have learned by experience, what we suppose every teacher has observed, that in teaching geography, grammar, and especially mathematics, difficulties are suggested, either by inquiring pupils or by our efforts to get certain truths clearly before the minds of the class, which we had not before discovered. Another set of pupils will suggest other questions for us to solve, and by repeated solutions of difficult problems in mathematics, we frequently discover greatly abbreviated methods of arriving at results. Now, if all these discoveries of new truths, from year to year, have been so preserved that they may be utilized in succeeding classes, none can fail to see that a change of teachers from one grade to another is a double loss to the school—the class which she leaves is subjected to the experiments of a new teacher and she in like manner must almost necessarily subject the class to which she is promoted to repeated experiments.

There is a feature in regard to the discipline of classes in our public schools that operates unfavorably to promotion. When a teacher has been with a class of scholars for a year or even less she has learned the peculiar disposition of each one: if she has been a careful observer, as every teacher should be, of the characters she is forming she has learned what peculiar treatment is necessary for the harmonious development of the faculties of each scholar and more especially for the cultivation of the moral and higher nature. For the want of proper treatment it is to be feared that many children, naturally irritable, have their dispositions spoiled by inexperienced and unobservant teachers. The inexperienced teacher, but careful observer of the different traits of character in her pupils, will soon discover that different dispositions require different treatment if she would secure the same results in each, and

when the teacher has learned this she will not administer stimulants to excitable natures nor sedatives to the sluggish.

No part of a teacher's education is so important as a knowledge of human nature. Ten teachers can be found who can instruct well where there is one who knows how to guide the passions and cultivate the affections. When the teacher knows her pupils as well as she knows her text book, on account of discipline merely, the teacher and class should not be separated. The class when promoted enters a grade in which the teacher and class are strangers to each and much time must be spent in acquiring that knowledge of each which is so necessary to progress and which has been acquired by a long experience in the previous class or under the former teacher. We used to hear it remarked that it took a teacher and class about one term to become sufficiently acquainted with each other to work smoothly and successfully together. This was urged as a strong argument against the frequent change of teachers in the country schools.

I have no doubt that a class of scholars will make much greater progress in four years under one good teacher than under four equally good teachers. This applies more particularly to the first four years of the pupil's school life, hence the importance of having our good teachers best endowed with common sense in the primary school.

There seems to be a little conflict here between the culture of the intellectual and moral nature of the pupils. The intellectual seems to require the teacher to remain in one position and the moral requires that she should be promoted with her class.

This difficulty is experienced in some degree under our present system, but not to any extent compared with what it

was before our schools were placed under one guiding hand. When we have the right kind of a Principal his molding influence in instruction and discipline is felt from the lowest grade to the highest so that the retarding progress caused by these changes is greatly diminished.

We have made some advance on former years in our primary studies, not all during the last year, however, but we think we can place pupils in our Grammar schools about one grade higher than we could three or four years ago. When we have the proper accommodations for each department we take our primary classes through the fundamental rules of arithmetic, give them one year in geography and one year in writing with pen and paper. We consider this a very creditable advance; but in addition to these regular studies we have within two years introduced Bartholomew's system of drawing, and vocal music. The system of music taught in the Boston public schools has been introduced with very great satisfaction. See Report of the Music Teacher.

COLORED CHILDREN.

Another important item in our year's work is the opening of the doors of all grades of our schools for the admission of colored children, not very many colored children availed themselves of this privilege though there are some in all grades of schools from the Normal to the Primary, and to the credit of teachers and scholars it can be said that their entrance produced hardly a ripple upon the atmosphere of the schools. Out of 10,000, at least, in the schools I do not know of *ten* children who were withdrawn in consequence. There are probably sixty colored children in these schools. The greater portion of the colored children remain in the colored school. It

is due to the teachers in the colored school to state that in most instances where the inquiry has been made it has been found that the colored children have taken their place in the other schools upon the grade of studies corresponding with the same grade in the colored school: that is those who were in the B class in the colored school have sustained themselves in the B class in the other schools. On the score of instruction the scholars have gained nothing by the change, in regard to distance, however, the advantage to many has been very great.

So far as color, race or nationality is concerned our schools are emphatically free schools.

AGE OF PUPILS IN HIGH SCHOOL.

Another important and, I believe, advance step has been taken during the year in reference to High School pupils. It had, previous to the present year, been considered illegal to retain pupils in any grade of our public schools after they became eighteen years of age, so that many were obliged to leave school before they had completed the prescribed course of study.

This opinion was based upon the State law regulating the census of children as a basis of apportionment of the school funds of the State. It is now believed that the age from five to eighteen years was fixed for the sake of uniformity throughout the State and not as the limit of the educational period of the child, and that while only such a proportion of the school funds as the number of children between five and eighteen years bear to the whole number in the State, could be used in any district yet *that* could be used for the children of that district without respect to age. And as no

law could be found conflicting with this opinion, nor any regulation of the Board of Education of this city, the following resolutions were unanimously adopted :

“Resolved, As the sense of the Board of Education, that there is nothing in the general school law, in the City Charter, or in the regulations limiting Grammar School pupils to the age of eighteen years as the age beyond which they cannot be admitted, or if already admitted cannot remain in the High School.

— That rule 48 of the Regulations which says “Proficiency in studies, regular attendance during one term in a Grammar School (unless prevented by sickness) and good conduct shall be the requisite qualifications for admission to the High School” truly expresses all the qualifications demanded, and that the imposition of other conditions is erroneous in practice and without authority of law.”

This practice will add very little to the current expenses of the Board, while it affords many young ladies and gentlemen an opportunity to complete such a course of study as will entitle them to a certificate of qualification to teach in any of our public schools, or which shall fit them to enter any of our first-class colleges.

SATURDAY NORMAL SCHOOL.

In some respects there has been an improvement in the character of the Normal School. There has been a more thorough preparation of lessons during the year. The effect of putting in a lower class those who do not sustain themselves in their quarterly examination has been good. If this practice is persisted in, and I do not know why it should not be, it will drive out of the school some who may have entered more from a desire to get a position than to get know-

ledge, or to obtain the proper qualifications for becoming successful teachers. If there is one branch more than another that requires attention in this school it is composition or essay writing. This deficiency is very apparent on our commencement occasions. The teachers are trying to give a new impulse in this direction. Theorizing upon composition without reducing it to constant practice is of little benefit. There is such a natural reluctance to this work on the part of some that the rules need to be rigidly enforced.

The rule adopted by the Board, at its last meeting in December, with reference to salaries will have a tendency to improve the attendance and consequently elevate the character of the Normal school.

GRADUATES OF 1872.

Ladies—Jennie E. Baird, Maggie Baird, Hattie L. Baldwin, Emilie Glorieux, Marcella V. Gillin, Laura V. Garrabrant, Hettie E. Johnson, Theresa Owens, Annie E. Sayre, Tillie Starrs, Fannie Taylor, Lizzie A. H. Wallace, Mary E. Bonsall, Rose A. McNeill, Georgie S. Whitney.

ORDER OF EXERCISES.

MUSIC.

PRAYER.....Rev. Dr. Nicholson.

ESSAY—Our Country in 1772 and 1872.....Miss Emily Glorieux.

MUSIC.

ESSAY—Originality.....Miss Fannie Taylor.

VOCAL SOLO.....Ivan Marowski.

RECITATION—Humpty Dumpty.....Miss Hattie L. Baldwin.

MUSIC.

READING—The Diver.....Miss Rose A. McNeill.

VOCAL SOLO—Beautiful Birds, Sing on...Miss Laura V. Garrabrant.

ESSAY—Life's School....Miss Theresa Owens.

MUSIC.

RECITATION—An Order for a Picture.....Miss Tillie Starrs.
 ESSAY—The Drama.....Miss Georgie S. Whitney.

MUSIC.

PRESENTATION OF THE CLASS { by Abraham Coles, M. D., Chairman
 FOR GRADUATION, { of the Committee on Normal School.

DISTRIBUTION OF DIPLOMAS. { by L. Spencer Goble, Esq., President
 of the Board of Education.

NUMBER OF GRADUATES FROM THE NORMAL SCHOOL, FROM ITS
 COMMENCEMENT.

	Gentlemen.	Ladies.	Total.
Class of 1859.....	7	10	17
“ 1860.....	3	14	17
“ 1861.....	2	15	17
“ 1862.....	5	14	19
“ 1863.....	1	7	8
“ 1864.....	1	24	25
“ 1865.....	—	19	19
“ 1866.....	—	12	12
“ 1867.....	—	22	22
“ 1868.....	4	24	28
“ 1869.....	1	22	23
“ 1870.....	1	25	26
“ 1871.....	2	23	25
“ 1872.....	—	15	15
Total for 13 years.....	27	246	273

SUGGESTION.

I would suggest for the consideration of the Board the subject of a daily Normal school, which shall be mainly professional and be held in connection with the High School. It should be under the instruction of one thoroughly qualified for this peculiar work. We have now a four years course of

about forty days each year, or 160 days, provided there were no interruptions. With a daily school we should have 210 days for work in one year, in which I believe we should accomplish much more than we do now in four years. The class would be composed mainly of graduates of the High School, who intend to make teaching their business. I would not, however, exclude all others from the daily school, but admit any who may be qualified and who wish to become teachers, provided they are residents of the city.

There would be another very great incidental advantage in this arrangement—we should not have so many young teachers failing in health because they are attempting to attend Normal school and teach at the same time.

To accommodate a class who cannot attend the High School it might be advisable to continue the Saturday Normal School with a three years' course, and on the fourth year enter the daily class for graduation. In making such an arrangement it will be necessary to make some provision for those teachers who are now in the Normal School.

DISTINCTIONS AND DIFFERENCES.

In our system of salaries and of grades, though there are differences in the tact and attainments of teachers it is very difficult to make distinctions. We act upon the principle that all are competent, and propose to employ no others, the salaries were adopted with reference only to first class teachers in their respective grades, and I see no reason why, because one proves more successful than another, that that teacher's salary should be raised above the grade adopted for a good teacher—better lower the salary of those who do not perform their work satisfactorily—or dismiss them.

From the frequent applications made, to place teachers upon a higher grade of salary than their term of service would require by the schedule of salaries, I infer that there is a misunderstanding in regard to the powers of the Committee. The resolution adopted by the Board on this subject is as follows:

“Resolved: That when teachers who have had a successful experience in other schools shall be employed by this Board, the Committee on Teachers may, at their discretion, place such teachers upon either the second or third year's grade of salaries.”

This resolution had no reference to teachers in the employ of the Board. The argument for this resolution was, that we frequently needed teachers who could not be obtained from our own sources of supply, nor could we procure, from outside, teachers of experience for our minimum salaries and the Board very properly judged it to be for the interest of the schools to offer for experienced teachers some better inducement than we offer to the young and inexperienced. We have secured by this means several very efficient teachers, but when teachers have received an appointment and entered upon their grade there is no authority anywhere upon our records, or in our regulations, for any committee to jump a teacher over a grade: and if this power existed I doubt the wisdom of exercising it. The great majority of our excellent teachers arrived at their maximum step by step, and that too when their salaries were fifty per cent lower than they are now, and I believe others who commence far above the maximum salary of their predecessors should go up by the same process, unless the Board abolish graded salaries entirely.

Observe, I make no objections to the Board raising salaries but when a grade is adopted let it be uniform in its applica-

tion. Any other method leads to constant annoyance. Raise one teacher's salary above the regular grade and you will have one hundred others plying you with questions that you cannot answer, like the following: "Why can't I have my salary raised? Wherein does that teacher excel me? Do I not perform all the work assigned me, and do it satisfactorily too? I must infer from this discrimination that I am not acceptable." We can find a great many cases in which the differences are so small that it embarrasses one very much to give a reason for making a distinction.

TEACHERS' MONTHLY INSTITUTE.

I am happy to report that the monthly meeting of the teachers on the third Saturday of each school month has lost none of its interest. The object of this meeting is mutual improvement in the methods of instruction and discipline. These are subjects that will never be exhausted and will never lose their interest to those teachers whom we denominate "live teachers."

There are those in every association of teachers who do not feel any interest in these exercises, to whom every thing is stale, and yet they are unwilling to enlighten the young and inexperienced teacher with the results of their own observation and experience. They are very critical of the exercises of others, but are extremely careful not to give others an opportunity to criticise them. Every good teacher who desires to be in the front rank of his profession courts sincere and friendly criticism.

Take this city or any other city, county or State, and look about for efficient teachers and you will invariably find them at your Teacher's Associations, though they least really need

the stimulating influence of these gatherings. It is gratifying to be able to state that our teachers are uniformly present, but how many would be there were it entirely optional with them I cannot say. I do, however, believe that those would be there who apparently need the benefits derivable therefrom the least. I believe that those who come with the greatest reluctance will agree with me that those who are the most zealous for the Institute are decidedly foremost in their profession.

Teachers who feel that these meetings are useless, and who would not attend them unless compelled to do so, probably will never realize how much they are indebted to them for the success that has attended their efforts. One can easily discover the effects thereby produced in their daily work of instruction and discipline by a little observation.

The Board of Education has very wisely made the attendance of every teacher upon the monthly Institute as imperative as their daily presence in the school room, and as a consequence the numbers who cheerfully take part in these exercises, and others who attend with evident pleasure, are constantly increasing. The committee who have had charge of the arrangement of these exercises have spared no pains in securing the services of those who, from their experience have been willing and able to benefit others.

During the last year the ladies have contributed more largely than usual to the interest of the institute, and it is a pleasure to state that most of the work has been done by our own teachers.

“A SOFT ANSWER TURNETH AWAY WRATH.” This is a motto that should be on every teacher’s tongue, and in every teacher’s heart.

If it can be said of any profession or employment that “manner is every thing” that is doubly applicable to the

occupation of teacher. Ten teachers fail for want of soft words and gentle manners, where one fails for want of intellectual ability. The tone of voice with which a teacher addresses his pupils, and the expression of countenance may be like oil on the troubled waters, while a gruff, harsh or sharp voice with a corresponding expression of countenance, will arouse the most placid disposition. It is painful to hear children addressed in a kind of authoritative tone of reproof, on account of any little indiscretion, because the disposition of the child is so soured thereby. The heart of the child reflects the same spirit with which it is addressed.

This gentle, persuasive manner, if not natural, may be cultivated by the teacher, and no teacher will have affectionate pupils, such as will make her work a delight instead of a task, unless this spirit is exhibited in daily intercourse with her class. Gentleness is not incompatible with firmness.

If a teacher would enjoy the confidence and affection of his pupils he must not be constantly acting the part of a spy over them—he must trust them. Pupils who are constantly watched will as closely watch for opportunities to annoy the teacher. I have never known a fretful, peevish or suspicious teacher to have an affectionate well-ordered class. I do not think we have many such teachers, and I know of some who are endeavoring to overcome these deficiencies and are succeeding admirably. They had been troubled with noisy, irritable classes and they honestly did not know what was the cause until they learned that it was but the reflection of themselves.

HIGH SCHOOL.

I think the High School has fully sustained its reputation during the past year. The school is accomplishing more in a

given period than in former years. Some branches of study to which we formerly devoted two years are thoroughly learned in one, and I believe in some other branches, the boys especially, will bear a little more pressure still. We have learned, or are beginning to learn, that when a teacher starts off with a determination to accomplish a certain reasonable amount of work in one term or year, the work will be done and better done than if only half the amount were attempted, because it has required a vigorous exercise of the faculties, without which our powers expand very sluggishly.

We believe, by the course we are pursuing, that we shall be able the next year to prepare a class for admission to any first class college, notwithstanding the advanced requirements for such admission.

Our commercial course, in connection with or independent of the scientific course, will meet the wants of a class of young persons preparing for business in the ordinary acceptance of that term.

The discipline of the school is good and in my judgment it should be the best in the city. I would have even our primary teachers and primary scholars regard the High School as a model in punctuality, in attendance, in the strict observance of all the times and seasons and places that go to make up prompt, reliable men and women. If any indulgence is shown it should be in behalf of the lowest grades of our schools.

We would impress upon all the idea, that to obtain a good education and a good discipline over ourselves requires much self denial, and only those who are willing to exercise it will become famous as teachers or as scholars. If we have not reached that high standard we are aiming for it and hope to attain it. I know there are teachers there who feel the

responsibility of the position the High School occupies, and are endeavoring to make it worthy of the name.

CHANGES IN TEACHERS.

During the year the following teachers presented their resignations: Messrs. Chas. P. Ring and Jos. M. Smith, and Misses Ella W. Weed and Emma G. Matthews. The school lost thereby some popular and efficient teachers. I believe, however, that we have been fortunate in the selection of their successors.

Miss Abby A. E. Taylor, who has been so long connected with the High School that she seems almost inseparable from it has been laid aside during the past year by sickness, but we have now very encouraging prospects that she will soon be with us again. She will receive from us all, I am sure, a hearty welcome.

GRADUATING CLASS, FOR 1872.

Gentlemen—Walter S. Ayers, Geo. E. Horr, Jr., Edward J. Ill. Robert P. Lebach, Geo. H. Nugent, Frank E. Page, Fred. F. Schiener, Henry a Swan, Fred S. Ward, Wm. S. Watts.

Ladies—Sarah A. Avery, Sarah M. Baker, L. Carrie Baldwin, Hester M. Baldwin, Mary E. Bonsall, Lucy Cottrell, Anna M. Crawford, M. Ida Dean, Laura A. DeCamp, Lizzie A. Dougall, Alice H. Durand, Linnie M. Geraghty, Sadie M. Gould, Sadie E. Harrison, M. Irene Henson, A. Lizzie Johnson, Carrie M. Keene, Vesta Lyle, Lenna I. Lyon, Lulu M. Leonard, Mary M. Lovatt, Mary H. Mershon, Jennie M. Morris, Lucetta H. Pope, Alice Riker, Ella H. Riker, Mary E. Rowley, Julia F. Shiehler, Eugenia Spence, Aggie C. Weed.

ORDER OF EXERCISES.

MUSIC.

PRAYER. Rev. Dr. Hare

CHORUS—Greeting Glee By the Class

ORATION—Christianity the Civilizer of the World . . Fred. S. Ward

ESSAY—Ich Diene Miss Alice Riker

MUSIC.

ESSAY—Florence Nightingale & Mrs. Browning. Miss Mary E. Bonsall

CHORUS—What Delight, what Joy rebounds By the Class

ESSAY—Wings Miss Lenna I. Lyon

MUSIC

ESSAY—Ideals Miss M. Ida Dean

ORATION—Importance of the study of Universal History,
Robert P. Lelbach

ESSAY—Old Clothes Miss Aggie C. Weed

MUSIC.

ESSAY—Builders. Miss A. Lizzie Johnson

ORATION—Determination George E. Horr, Jr.

SOLO AND CHORUS—Parting Whispers. . Miss L. M. Geraghty & Class

PRESENTATION OF THE CLASS FOR GRADUATION,

By Hon. J. W. Taylor, Chairman of High School Committee

AWARDING OF DIPLOMAS,

By L. Spencer Goble, Esq., President Board of Education

ADMISSIONS TO THE HIGH SCHOOL FOR 1872.

Rule 45 of the Regulations of the Board of Education provides that "immediately after the annual examination of pupils for admission to the High School the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages and the *averages* of those rejected, shall be published under the

direction of the City Superintendent." The following is the result of such examination:

BURNET STREET SCHOOL.		
Girls.	Age.	Per cent.
Clara Lutz.....	14	81.4
Emma Esch.....	15	72.4
Jennie E. Rhodes.....	14	90
Fannie Burtiss.....	16	80
Katie Williams.....	15	77.1
Elsie Horr.....	13	81.5
Florence Gregg.....	14	73.9
Ida Hassell.....	16	72.8
Sarah Merry.....	14	88.3
Laura Reeve.....	12	93.1
Katie Riley.....	14	83.1
Allie Barlow.....	15	73.5
Donalda Cameron.....	17	78.3
Julia Williams.....	15	76.5
Lulu Sayre.....	15	69.5
Phebe Crane.....	12	90.9
Della Demarest.....	16	76
Cornelia Hutchings.....	14	95.7
Eva Ward.....	14	75.1
Rebecca Rue.....	14	73.9
Mary Dunlap.....	16	67.1
Emma Gildersleeve.....	13	75.1
Emma Coles.....	14	78.5

Rejected, 1; per cent. 64.1:

Boys.		
John Weeks.....	13	81.6
Nelson Hammell.....	15	82.6
James W. Dalrymple.....	16	82.4
Wm. M. Crane.....	14	78
David Sanford.....	15	76.1

Joseph Booth.....	14	80.8
Fred Blanchard.....	15	70.1
Glendower Olds.....	14	87.3
Clifford Harrison.....	12	77.1
John Hall.....	15	69.3
Charles Buchanan.....	12	83.7
Joseph W. Avery.....	13	85.5
Fred Klein.....	13	90.4
Harry Eagles.....	14	76.1
Horace Lines.....	15	76.5
Farrand Sturges.....	14	86.9

Rejected, 3; average per cent. 63.3.

WASHINGTON STREET SCHOOL.

Girls.

Carrie J. Banister.....	15	77.7
Harrie Hampton.....	15	71.8
Emma Dunning.....	12 1-2	68.8
Myra N. Adams.....	15	70
Emma A. Wolf.....	13	69
Maggie G. Quinlan.....	15	71.6
Ada Sherling.....	16	71.8
Mary A. Hall.....	14 1-2	66.6
Katie J. B. Carr.....	14	66.6
Sadie G. A. Taylor.....	14	68.2

Rejected, 8; average per cent. 51.8:

Boys.

Fred C. J. Wise.....	14	86.8
William J. G. Ward.....	14	81.2
George Engelberger.....	14	79
Daniel H. Wisner.....	13 1-6	74.2
Edward E. Moran.....	14	87.7
William Stevenson.....	14 1-2	79.3
Fred T. Hay.....	14	80.9

Franklin W. Payne.....	13 1-2	70.4
Oscar F. Lebkeucher.....	14 1-2	67.4
Alexander S. Brengan.....	12 1-3	76.6
Rejected, 3; average per cent. 59.7.		

COMMERCE STREET SCHOOL.

Girls.

Ida Wharton.....	11	76.8
Emeline Kempf.....	13	85.3
Lelia Tryon.....	13	71.5
Lizzie Baldwin.....	13	82.2
Lizzie Hoeppner.....	12	70.8
Emma Griffith.....	15	81
Susie Conover.....	14	72.5
Rejected, 3; average per cent. 57.8:		

Boys.

Charles Schlageter.....	12	79.7
Charles J. Barry.....	13	73.6
Frank E. Ramsen.....	12	68.1
Charles P. Hewitt.....	15	72.6
Rejected, 2; average per cent. 56.8.		

LAFAYETTE STREET SCHOOL.

Girls.

Mary H. Richards.....	13 3-4	95.4
Emma L. Richards.....	12 2-3	94.5
Carrie A. Burgesser.....	14 1-4	78.5
Minnie E. Westervelt.....	13	80.5
Lizzie Kelvie.....	14 3-4	81.7
Louisa L. Westerfield.....	16 1-2	73.6
Ella J. Drew.....	13 1-2	75.7
Annie E. Ingersoll.....	13 3-4	75.1
Mary C. Baker.....	14 1-4	67.7
Rejected, none.		

Boys.

James C. McCastland.....	14 3-4	86.8
Elwood S. Leary.....	12 1-2	76.7
Frank E. Morse.....	15 1-4	84.2
Wm. W. Fischer.....	14 1-3	81.9
John McLay.....	14 3-4	77.7
Samuel E. Ayers.....	14 1-6	74.5

Rejected, none.

WICKLIFFE STREET SCHOOL.

Girls.

Emma F. Day.....	16 5-6	79.8
M. Lizzie Carr.....	16 1-4	76.7
Mary E. Bosch.....	13 1-2	70.8

Rejected, none:

Boys.

William G. Kirkland.....	15	76.7
William F. Oliver.....	14 1-2	85.5
William I. Little.....	15 1-2	67.5

Rejected, 1; average per cent. 60.1.

WEBSTER STREET SCHOOL.

Girls

Belle McClure.....	15	81.1
Emma Renton.....	14 1 2	77.7
Sarah Sloan.....	12 1-3	69.4
Lizzie McNaughton.....	14 5-6	67.5
Annie Tuttle.....	16 1-3	68
Minnie Coit.....	16	67.4
Jennie Kitchell.....	15 1-2	82.9
Leah Van Duyne.....	14 1-4	66.6
Emma Daniels.....	13 1-3	81.8
Annie Young.....	14 1-3	68.1
Annie Baldwin.....	13 3-4	71.1

Carrie Young.....	12 1-3	69.5
Emily Hooper.....	16	73.4
Juliette Dettimer.....	13 1-6	78.2
Gertrude Adams.....	12 1-3	73.1

Rejected, 9; average per cent. 55.9:

Boys.

Samuel Sloan.....	14 1-3	85.2
George Haskins.....	16 3-4	79.8
Stephen Tappin.....	16	74.1
Wm. Fowler.....	15	73.5
Ferris Oakley.....	15	72.6
Burnet McPeak.....	13	69
Athmore Baggart.....	14 1-2	72.6
William Cyphers.....	15 3-4	68.1
Harry Brown.....	14 1-2	72.8

Rejected, 6; average per cent. 60.9.

CHESTNUT STREET SCHOOL.

Girls.

Zoe Gould.....	13 1-2	88.7
Jennie Delano.....	13 1-4	88.9
Lillie Ingalls.....	14	83.1
Jennie Smith.....	12 2-3	79.9
Hattie Robinson.....	14 1-2	77.3
Eliza Hampson.....	12 3-4	77.5
Nellie B. Thompson.....	14 3-4	69.7
Melvina E Stackus.....	17	71.3
Libbie Moore.....	14 3-4	75.2
Ida L. Dickenson.....	14	70.7
Lena R. Sweet.....	13 1-2	67.3
Mary J. Andrus.....	12 1-2	66.7
Kittie Townley.....	15 1-2	67.2
Louisa Bragg.....	13 3-4	75.7
Georgie A. Coats.....	15 1-2	66.7

Laura Champenois.....	12 1-4	67.9
Minnie L. Lyon.....	13 3-4	67.7
Addie VanNess.....	16	74.2
Rejected, 5; average per cent. 61.8:		

Boys.

Abraham Myer.....	13 3-4	80.2
Abram B. Hopper.....	12 1-3	81.3
Chester C. Brown.....	11 3-4	74.4
Horace C. Garrabrant.....	16	67.1
Thomas Darlington.....	12 3-4	72.8
Remington Arnold.....	14 1-2	68.5
Rejected, 16; average per cent. 58.3.		

OLIVER STREET SCHOOL.

Girls.

Emma Post.....	14	80.2
Emily Brachman.....	13 1-3	79.8
Emma F. Woodward.....	13 3-4	73.1
Eliza Whitfield.....	13 5-6	74.3
Emily Johnson.....	14 1-2	73
Ella Lyle.....	15 1-2	71.1
Mary Province.....	14 1-6	77.1
Etta Reed.....	13 2-3	71.4
Mary Young.....	14 1-6	67.7
Fanny Bailey.....	13 3-4	67.4
Rejected 1; average per cent. 62.1.		

Boys.

Charles A. Whitman.....	14 1-2	75
Harry C. Hedden.....	12	75.2
Orin F. Lewis.....	15 3-4	71.9
Frank Douglas.....	14 2-3	70.9
Eugene Antz.....	15	67.5
Wickliffe B. Tuttle.....	12 1-2	72.6
Albert Reeve.....	14 2-3	77.6
Rejected, 2; average per cent. 63.5.		

ROSEVILLE SCHOOL.

Girls.

Agnes E. Young.....	14 1-4	79.2
Nellie Hopper.....	14 1-3	69
Ida M. Pfeifer.....	13 1-3	66.6

Rejected, 1; average per cent., 53.7.

Boys.

Wilber Smith.....	14 1-2	83.6
Walter A. Freeman.....	14 1-2	75.8
Silas K. Baldwin.....	14 1-2	67.8
Isaac A. King.....	11 3-4	73.7

Rejected, 1; average per cent. 62.3.

MORTON STREET SCHOOL.

Girls.

Cora B. Taylor.....	14	87
Emma C. Ortland.....	13	87.3
Harriet K. Jenkinson.....	13	90
Anna M. Cramer.....	13	66.7
Mina F. Page.....	15	75.7
Belle Clairville.....	15	69.5
Ida C. Pendleton.....	14	72.3
Flora E. Smalley.....	13	69.4

Rejected, 3; average per cent 53.2:

Boys.

Henry J. Baader.....	12	87.5
Cyrus E. Pool.....	14	82.1
Charles S. Thorn.....	14	80.6
Leopold Samuel.....	14	79.2
George C. Brandly.....	13	84.3
William F. Lynn.....	15	72.6
George Simon.....	14	69.5
Fred Manger.....	13	69.3
Philip Lowry.....	13	73.9

Rejected, 1; per cent. 58.4.

COLORED SCHOOL.

Girls.

C. Irene Pataquam..... 18 73

Rejected, 3; average per cent. 48.9.

WOODSIDE SCHOOL.

None of the candidates for the High School passed the examination.

Rejected, 4; average per cent., 48.

Rejected, 4 applicants from private schools.

SOUTH MARKET STREET SCHOOL.

There was no applications for admissions to the High School from this school.

SUMMARY.

Examined from Grammar Schools 144 girls and 108 boys; admitted, 106 girls and 75 boys, as follows:

	Admitted.	Rejected.
From Burnet Street School.....	39	4
Washington " "	20	11
Commerce " "	11	5
Lafayette " "	15	0
Wickliffe " "	6	1
Webster " "	24	15
Chestnut " "	24	20
Oliver " "	17	3
Roseville " "	7	2
Morton " "	17	4
Woodside " "	0	4
State " "	1	3
Total	181	72

Seven were admitted from other schools.

I herewith submit the questions upon which the Grammar School pupils were admitted to the High School:

United States History.

1. How many voyages did Columbus make to America and what discoveries did he make at each voyage?

2. Who were the Cabots? when did they enter upon their western voyage, and what discoveries did they make? Why was this Continent named America?

3. By whom was Mexico discovered, when conquered and under what general? Describe the condition of the inhabitants found in Mexico.

4. Give the name and date of the three oldest towns in this country. When and where did Bacon's Rebellion occur, what caused it and what was the result?

5. When and by whom was New Jersey settled, and why called New Jersey? When were East and West Jersey united into one province under the name of New Jersey?

6. In what year and in what battle, were Generals Wolfe and Montcalm mortally wounded? What nations were engaged in this conflict, and why was this called the French and Indian war?

7. Name the first State admitted into the Union under the Constitution and the date of its admission? During whose administration did the Whiskey Insurrection occur, where was it and what caused it?

8. Name one important political event that occurred during the administration of each of the following Presidents: Madison, Monroe, Jackson, and the causes of each.

9. Name the most important political event during President Polk's administration. State the causes and the results.

10. Under whose administration did the War of the Rebellion oc-

cur, under whose did it close, and how long did it continue? When was Fort Sumter attacked by the Confederates, and who was in command of the Fort?

English Grammar.

1. What is a primitive word? a Derivative word? what is Accent and what is Emphasis?

2. What is a Sentence? Write a Simple Sentence; a Compound Sentence; a Complex Sentence?

3. Analyze the following sentence: "That which has been acquired with the greatest difficulty we are likely to retain longest."

4. In the preceding sentence parse the words *that*, *which*, *has been acquired*, and *retained*.

5. Write a sentence containing an Imperfect Participle, a Participial Adjective, and a Finite Verb in the indicative mood, perfect tense, third person, singular number.

6. Analyze the following sentence, and parse the word *what*: "I know not what the weather will be on the morrow."

7. Give the plural form of valley, money, child, niece, spoonful, lily, fife, life, myself, son-in-law.

8. Correct the following sentences: After the most straitest sect, I lived a Pharrisee. The four last leaves was torn from the book. He has not ben at home this last three munths. He came in the room and set on a chair.

9. Give the principal parts of the verbs: burst, bid, get, hit, sit, & set; and write a sentence containing the last two verbs.

10. Give the possessive case, singular and plural of each of the Simple Personal Pronouns, and write a sentence containing a Passive Verb, and a Pre-perfect Participle.

Arithmetic.

1. Change 3-8, 3 1-4, 1-4 of 1-50 of 1-10 to decimal fractions, add, and divide the sum by the number of lineal feet in a rod.
2. Add 1 mile, 6 fur., 20 rods, $3\frac{1}{2}$ yds., 2 ft., and 2 m., 3 fur., 15 r., 4 yds., 1 ft., and divide the sum by 7, retaining the denominational form.
3. Resolve 2445 into its prime factors, and then find the greatest common divisor, and the least common multiple of those factors.
4. Find the value of a pile of wood 108 feet long, 6 feet high, and 4 feet wide, at \$5 50 per cord.
5. If a silversmith pay \$40 for a pound of silver, and sell it at one cent per grain, how much would he gain per cent.?
6. A man sold flour at \$8 00 per barrel, and thereby lost 20 per cent., what would have been his loss per cent. if he had received \$9 00 per barrel?
7. If I give a note for \$550, dated July 1st, 1868, with interest at 6 per cent. from date, and pay as follows: July 1, 1869, \$200; April 1, 1870, \$100, what will be the amount due January 1, 1872?
8. Three men, A, B, C, received \$35.00 for 15 days' work; A's share of the money was \$7.75, B's share \$15, and C. received the remainder; how many days did each man work?
9. If it take 25 square yards of carpet to cover a square room, how many feet square is the room?
10. Give rules for finding the following: The area of a parallelogram; the area of a triangle; the circumference of a circle; the area of a circle; the hypotenuse of a right angled triangle.

Geography.

1. How many statute miles make a degree on the equator? Where is a degree of longitude the longest and where a degree of latitude? Define parallels and meridians.

2. Name three principal mountain ranges in the United States and two in Europe, and give their directions. What are political divisions?

3. Define a gulf or bay and name three on the eastern coast of the United States. Define a river and name three that flow into the Pacific Ocean from the United States.

4. Name four large tributaries of the Mississippi River and two of the Danube. How wide is each temperate zone?

5. Bound Turkey, in Europe, name four seas that touch it, the capital and the principal range of mountains.

6. Name and bound the Middle States, name three of their principal cities, and three large rivers.

7. What waters are connected by the straits of Gibraltar, Messina, Dover, Sunda, Babelmandeb, Dardanelles, Magellan, Florida.

8. Describe the following rivers; Passaic, Orinoco, Po, Loire and Nile.

9. Locate the following places: Paterson, West Point, Bennington, Edinburgh, Calcutta, Annapolis, Florence, New London, Chicago and Jeddo.

10. Draw a map of Pennsylvania representing the Alleghany and the Blue Ridge Mountains; the Delaware and Susquehannah Rivers, and locate the capital and the largest city.

Spelling.

Vengeance, guiding, wagon, valleys, occurrence, receding, specimen, balance, seizing, dazzling, relief, deceiving, volume, column, solemn, onions, pleasant, nuisance, privilege, pursuing, parallel, noticeable, victualing, persuading, supersede, forfeiture, prairie, Louisiana, sovereign, poisonous.

GRAMMAR SCHOOLS.

Examinations—I have not held for two or three years any systematic public examinations, but examine more or less every day—generally two schools a day. The classes are very thoroughly tested by written examinations, generally once each month. These written exercises have proved very beneficial; they have, to some extent corrected careless habits of writing and prepared the pupils the better for composition writing.

This practice imposes a great deal of labor upon the teacher. That the scholars may derive the greatest benefit every exercise should be carefully examined by the teacher, the errors pointed out and the pupil required to correct them. It would require much time, but I would like to see, at least once each quarter, and oftener if practicable, one written exercise in either grammar or history, which should determine the standing of the scholar in his class. The basis of marking should be upon the correctness of the answers—penmanship, spelling, punctuation and capitals. If pupils were informed of such a requirement I believe we should have different compositions, and to require it once in a term I do not think would be unreasonable.

Our Grammar schools are in a prosperous condition, and we believe will compare favorably with any schools of like grade in the land. Teachers are earnest in their efforts to advance them still higher.

PRIMARY SCHOOLS.

Our primary schools are, in the main, in a prosperous condition. The quantity of work done is greater and the quality

better year by year. I think I can discover decided improvement in reading, though there is room for much more. No branch of study requires more undivided and persevering attention, in order to produce the best results, than reading; it should be commenced with the first lesson. Distinctness of articulation and loudness of voice are attained only by unremitting effort on the part of the teacher. Where the *letter* and *phonic* methods are combined and persistently practiced during the first three or four years of school life the beneficial effects are apparent through the subsequent years of school and through life. By the letter method I mean the alphabetic and word methods. If commenced with the first lessons the cultivation of the vocal organs is comparatively easy, and if persisted in for a few years we should not need special elocutionists giving course lectures on elocution, in order to teach teachers the art of vocalization. We hope next year to make more thorough work in this direction.

Geography has been introduced into the A classes of the P. Schools, and penmanship also. To this extent I think we have advanced in a few years.

RECITATIONS.

Complaint is sometimes made that children in the Primary schools do not recite for two or three days at a time. I wish to explain how this may be, and yet that in the sense we understand it it is not true. Our younger classes are composed of about sixty pupils each, and are generally divided into two sections. They recite from school charts or from lessons, prepared by the teacher, upon the blackboard, and usually recite in concert until they are able to take the primer. At the same time individuals are called out to recite, but after this

concert exercise there is not time for each scholar to recite individually every day. I don't know of any classes that do not recite at least twice each day. Many children get the impression that if they are not called upon to go to the board and perform an example or to read a certain portion of a lesson they have not recited. It is clearly impracticable, with a class of thirty pupils, to give each an individual exercise each day. If a teacher can get ten examples in arithmetic performed and explained in half an hour it is the most we can expect, but the other members enjoy the entire benefit of all the work done even though they do not put their hand to the slate or blackboard. I think this comprises all the complaints in reference to children's recitations.

OBJECT TEACHING.

The theory of cramming children's minds with naked facts and definitions under the head of object teaching is pretty nearly exploded. The practice of collecting the names of qualities or properties pertaining to certain objects and calling upon the children to memorize them is giving way to the more rational system of Objective teaching. Teachers are learning the distinction between these two systems. The former stores the mind with facts and names, the latter develops thought, reason, judgment, by the exercise of which pupils will arrive at the facts themselves, and at the same time become conscious of reserved resources that will encourage them to pursue investigations almost indefinitely. When the boy or girl has learned the art of questioning nature intelligently, physical science will open up to them its choicest treasures.

In order to assist pupils properly on the Objective system the teacher needs a thorough preparation. The questions in-

tended for the class should be carefully prepared before the hour of recitation, and the bearing of each question upon the object to be attained well considered. It is much easier to tell a pupil certain things than it is so to question them that they shall discover them themselves. I believe any teacher who is willing to pay the price will find in this direction a hidden treasure. Only don't ride any thing as a hobby.

EVENING SCHOOLS.

Notwithstanding the excitement incident to a Presidential election the attendance at the evening schools has been as good as last year. The system of registry produces good results and if persisted in the benefits will be more apparent each succeeding year. Parents and guardians will see that the names of their children or wards are registered in time. There are instances where parents cannot read, and take no paper, in which cases some discretionary power might be lodged with the Committee or Superintendent, but it should be very judiciously exercised, lest by accommodating a few you open the door so wide as to defeat the object of registration. The number of classes has increased this year and will, probably, next year. I would recommend that arrangements be made for opening a female evening school in the Eighth ward next year, to accommodate the large number of girls in Clark's Thread Factory.

We have as teachers in the evening schools, some faithful Germans, educated men; but very few speak English well—hardly well enough to instruct in the English language. To those who *understand* our language and can speak it properly there can be no objection: they are desirable teachers, but such are very rare.

The German element in our evening schools forms a very interesting portion. The pupils are uniformly quiet and studious. It is a pleasure to teach them. The German-English school, in Morton street, was a decided success last term, considering the outside attractions. There were three additional classes formed.

In the Central Avenue District there were two additional classes.

The per cent. of attendance at the different schools, based upon the average enrollment, is as follows:

		Average enrollment.	Average attendance.	per cent.
No. 1.	Females, High School.....	97	69	71.1
2.	Males, Lafayette street.....	111	80	73.2
3.	“ Central avenue.....	154	104	74.0
4.	German, Commerce street..	80	52	65.0
5	“ Morton “ ..	314	221	70.4
Colored, State street.....		49	27	55.0

The following report from the Principal of the Central Avenue Evening school gives a very good idea of the character of the work done in these schools:

Geo. B. Sears, City Superintendent of Public Schools.

DEAR SIR: I would hereby present the following brief report of the work done in the Central Avenue Public E. S. When Mr. Scott and myself met to register applicants for admission we decided to divide them into four grades—

1st. Those ready to begin compound numbers and those more advanced.

2d. Those ready to begin U. S. Money.

3d. Those ready to work in multiplication or division.

4th. The remainder, or all those not ready to begin multiplication.

We registered about 240—nearly as follows: 40 for the first grade, 45 for the second, 55 for the third, and 100 for the fourth.

The pupils have had books to study reading and spelling, writing and arithmetic. I did not have book-keeping introduced this year, because I do not think the subject can be successfully taught, as there is so great irregularity in attendance. I provided for oral lessons, to be given each evening, in three grades. I have been pleased with the interest manifested by our pupils in the oral lessons in English grammar, geography and United States history.

Mr. M. W. Scott taught the first grade. His first section commenced with "Test Problems" in compound numbers, which they finished, and also completed common and decimal fractions, and simple and compound interest.

The second section began compound numbers and have gone to denominate fractions in the Grammar School Arithmetic.

Both sections had regular exercises each evening in reading, spelling and defining words, and penmanship.

Mr. J. L. Johnson taught the second grade. This class began United States money (Felter's Intermediate) which they finished, and then took up compound numbers. A portion of the class finished compound numbers, the remainder went no further than square measure—reading, spelling and writing every evening. Mr. Johnson says his boys have done particularly well in arithmetic.

Mr. A. R. Dickerson taught the third grade. His first section reviewed long division (Felter's Inter.) then took up compound numbers, and have gone as far as long measure. His second section reviewed multiplication and have learned short and long division. In grammar the subjects were some of the parts of speech: as noun, verb, adjective and adverb, analysis of sentences into subject and predicate, correction of common errors of syntax and the proper form of beginning and ending letters.

Mr. E. F. Smith taught one part of fourth grade. His first section have gone from subtraction of simple numbers, through division in United States money. They have read in Union Third Reader, and have spelled the most difficult words in their reading lessons. His

second section have gone through addition, subtraction, multiplication and short division (Felter's Prim.) In reading they have finished National First Reader, spelling most of the words.

Miss Morgan taught the other part of the fourth grade. Her first section commenced addition and have gone to long division in Felter's Primary. Her second section commenced notation and have gone to short division. The first read in Independent Third and the Second in the National First Reader. Spelling and writing every evening.

Our teachers have been regular, and their work has been faithfully done. *Good order* has been maintained throughout our school. Our evening school has not been a success, owing to the very great irregularity of our pupils. We began with more than 200, and close with about 95 on the roll. More than 40 will be entitled to receive testimonials. Those who have come throughout the season, have made good progress, and have gained valuable information.

Very truly yours,

GEO. O. F. TAYLOR.

VOCAL MUSIC.

I believe that our most sanguine expectations in regard to singing in the Primary schools have been fully realized. The following is a report from one of the music teachers, which will give a general idea of what has been accomplished, though I think the description comes short of the reality:

Geo. B. Sears, Esq., Superintendent of Public Schools:

DEAR SIR: Since the Board of Education has deemed it proper to introduce Music into the Primary schools. I have thought it might be well to give, through you, some idea of what is being done, or rather, what has been done since the first of January.

THE GRAMMAR SCHOOLS.

You are are aware that heretofore we have been obliged to begin

with the first lessons in the rudiments, at the commencement of each school year, making such progress as we could, though gaining slowly, because laboring under the disadvantage of repeating the lessons each year. Still, advance has been made.

Last September, anticipating the action of the Board relative to the Primary schools, we commenced with the Grammar schools where we left them the previous June, and have continued a progressive course to the present time. The result has been all that we could expect, especially since instruction has been given every day by the class teacher, this arrangement going into operation on the first of January. The A and B classes have used this course through double, triple, quadruple and sextuple measure; are familiar with the different lengths of notes and the corresponding rests, dots, slurs and ties; also have extended the scale above and below the staff; in all of which they show a very good knowledge. /

We have had some individual scale practice, which has been exceedingly satisfactory. Our manner of proceeding has been something like this: After going through with the regular lesson, sometimes we have four or five minutes to spare. This is employed in writing the scale and calling upon the class to sing the several changes as pointed out. Thus:

1.	3.	5.	8.	4.	5.	6.	5.
1.	4.	6.	8.	7.	5.	8.	3.
7.	5.	4.	2.	2.	4.	5.	7.
1.	6.	5.	3.	3.	8.	5.	1.

&c., until we get about all the combinations that can be found. After practicing in this manner, opportunity is given for members of the class to volunteer. I have a long list of the names of those who have responded, and who have shown a readiness which would have done credit to much older singers.

PRIMARY SCHOOLS.

We have been at work in the Primary Schools a year.

We were obliged to start all the classes at the same point, viz., with the rudimental lessons. The A and B classes have gone through

the eight sounds of the scale in double, triple and quadruple measure, can read very well at sight lessons written in whole, half and quarter notes, in all the above-named measures. The younger classes are as well advanced, according to their grades.

I have been much pleased with the progress made in the work thus far, and allow me to say here that I have been highly gratified with the aptness shown by nearly all of the teachers, both in the Primary and Grammar Schools, to instruct their classes in music—much depends on them for the success of the enterprise, and I would further say that I am much obliged to the Principals for the great interest they have shown in the work, in giving their hearty co-operation, for without this very little could be accomplished.

I understood the Superintendent to say that ten minutes should be devoted to the music lesson each day by the class teachers: five in the morning and five in the afternoon. Some have done this; some have given the ten minutes at one time and others have combined the ten minutes, giving one lesson weekly. Experience has proved that the daily exercises of ten minutes at one lesson produces the best result.

From what has already been accomplished I think the A and B Grammar classes may be taken through the chromatic scale, and the transpositions of the scale, during the present school year. At that time I think we may mark out a uniform course for all classes. We regret that we have not had the pleasure of a visit from the Committee on Music during the year, but hope we may see them frequently hereafter.

All of which is respectfully submitted,

FERDINAND I. ILSLEY.

GERMAN LANGUAGE.

I can only repeat what I said in my Annual Report last year on the subject of teaching German. I earnestly recommend that it be discontinued in the Grammar Schools in

which it is taught only one year, unless it can be carried into the High School, so that those who are admitted to the High School may enjoy the advantages of a more thorough preparation that shall enable them to transact business in this language, if nothing more. This is a low estimate of the advantages derivable from the study of the German, but it is better than we are now doing.

I believe that the amount of money expended on our present plan is thrown away and worse, for the time of the pupils now given to the study of German might be employed to some profit in their English studies. My preference would be to introduce it, for the present, into the C and D classes in the High School. The German teacher is employed now four days in the week in the Grammar Schools; by giving him the German in the High School in addition his whole time would be occupied and the additional expense would be comparatively small. One day would be sufficient for High School work.

FAIR WEATHER TEACHERS.

Very much has been said in reference to teachers being present unusually early on cold and stormy mornings. There is great complaint that pupils are, on such occasions, exposed unnecessarily to cold and wet. The attendance of teachers has been very commendable during the past year, but a few—too many—have not learned that it requires more time to walk a mile in snow and slush than it does on a dry walk. If a teacher needs fifteen minutes to reach school in time in fair weather she should start early enough on a stormy morning to reach school fifteen minutes earlier than the usual time—half an hour would be better still. The excuse frequently rendered for tardiness is that the walking was so bad, and yet

if a pupil was not present in time he would be marked. When a scholar asks me this question "Why should I be marked, I was there before my teacher?" I don't know how to answer it—only, that he should not violate rules because some one else does.

In a system of schools like ours where it is necessary to make rules and regulations general in their application and where exceptions, unless patent to everybody, weakens authority and respect, it is very doubtful whether persons who are not ordinarily able to breast the storm should engage in public school teaching. In Saxony teachers are obliged to undergo as rigid a physical examination in order to become a teacher as to become a soldier. The impression I wish to make is this: that if teachers are to be late let it be on any other than stormy mornings. Teachers of good constitutions and of willing minds are subject to days of sickness; to such I do not allude, they will come when they can. Nor do I believe in making rules for the enforcement of punctuality any more stringent than they are—teachers who are worth retaining do not need them.

INVALID TEACHERS.

I allude to permanent invalids, those who are fair and even good teachers, but are not able to exercise any supervision of their scholars during recesses. It is customary to divide the outside work among the several teachers so that each may do her share, but there are some who object or else refuse to do it. I believe Principals should always be in the yards at the recesses, but they cannot be in more than one place at a time, and the proper place for the male Principal at recess is among the boys, but he needs assistance even there and his female

teachers are his only resource. The female teachers should by all means oversee and direct the girls during their recesses.

I am sure no parent would be willing to allow his child to mix in the yard indiscriminately with 600 or 800 children without the careful supervision of the teacher. I would prefer to leave a class fifteen minutes alone in the school room rather than in the school yard. A case calling for severe punishment very rarely originates in the school room.

Now, who but the teacher shall take care of these children at recess? Suppose one or two out of ten teachers refuse to do it shall the others do their work? If the eight are persuaded that the two are really unable to endure the cold of the yard they would probably take their places for a time, but not permanently, but when convinced that all are equally able to do it Principals should be careful to avoid discrimination. If one post is harder than another let them alternate. When the weather is fit for children to take a recess I believe teachers with overshoes and water proofs, etc., may take it, too, with profit to themselves. Where there are no male teachers who shall take care of the scholars in the yard if females can't do it? I feel very desirous that our teachers should avoid unnecessary exposure of their health and I feel a deep interest in the discipline and moral culture of our children, nor do I think these desires incompatible with each other.

TARDINESS OF TEACHERS.

There is a constant improvement in the attendance of teachers. With an increased number of teachers this year there have been in the aggregate 1,112 cases of tardiness against 1,438 last year. This is an average of only about 9 cases to each teacher after deducting those who have not been

absent at all for the entire year of more than 400 school sessions. I have no means of knowing the attendance of teachers in other places but I doubt whether many can show a better record than Newark. The aggregate of time lost by tardiness is 21 days, or an average of 5 1-2 minutes for each time. I believe we shall do better still next year.

Another interesting fact is that of nearly 200 teachers 72 have not been late during the year. Such instances of punctuality ought to be commended. If their scholars will imitate their example in their business life, in the engagement of man with man, none can estimate the value to the community of such early training—"As the twig is bent," so let us hope, "the tree will be inclined."

BASIS OF DEDUCTION OF TEACHERS' SALARIES.

The following basis of deduction has been agreed upon by the Committee on Teachers in accordance with Rule 80 of Regulations :

1. Teachers absent from sickness, not to exceed two weeks, in one term, shall furnish a substitute at their own expense and receive their full salary. If no substitute be furnished the price of a substitute shall be deducted.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from Teachers' Monthly Institute, if sick will forfeit the price of substitute for one half day, if not sick one half day's full salary shall be deducted.

4. For every five times tardy in one term the teacher will forfeit one half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon is to be reported as absence, and every 2 1-2 hours' absence shall forfeit one-half day's salary.

RESIGNATIONS OF TEACHERS.

The Board has acted very generously in regard to the dismissal of teachers. When a teacher's services are not desirable or are no longer needed, unless guilty of some gross improprieties, he is given three months' notice that he may obtain another situation, but this practice is not reciprocated on the part of the teacher.

We are frequently very much embarrassed by teachers leaving without hardly 24 hours' notice. We do not wish to oppose teachers going where they can do better, but think that those who are anxious for their services can wait a few days quite as conveniently as we can do without a teacher while looking for a successor. There may be instances in which we can supply a place satisfactorily in a few hours, but that should be left to the judgment of the Committee on Teachers or of the Board.

I would suggest that the Board adopt some regulations requiring teachers to give one month's notice of their intention to leave, or, perhaps better, that the time be left to the discretion of the Board, and that, if teachers leave without the consent of the Board they shall forfeit all claim to unpaid salaries. If they draw their full salary on Saturday and leave on Monday morning, however, they forfeit no salary by this regulation, but while it violates a rule of the Board I think their sense of honor would deter them from doing it.

DEPARTMENT CARDS, ETC.

The Scholarship of each pupil shall be marked on his card on the following basis :

Twenty is the highest number of credit marks a pupil can receive in one day, either in Scholarship or Department, and one hundred the highest for one week ; and this can only occur when the pupil has been present and perfect each day.

The number sent home upon the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

PER CENT. FOR THE YEAR.

The sum of all the merit marks for the year in either Scholarship, Department or Attendance, divided by the number of school days in the year, will give the average number of merit marks for each day, which, if it be twenty, is one hundred per cent. ; if nineteen, it is ninety-five per cent. ; if eighteen, it is ninety per cent. ; if less than ninety in either of the three, the pupil has not attained the rank of Meritorious.

In estimating percentage for the year, the names of all pupils who have been absent or tardy except from sickness, or sick more than ten per cent. of the whole year, are to be rejected. When sick not to exceed ten per cent. of any year, the total number of merits divided by the number of days present will give the average per day as above ; if the quotient is nineteen or more, the pupil belongs to the list of Distinguished ; if the quotient is eighteen and less than nineteen, the pupil belongs to the list of Meritorious pupils.

RULES FOR REPORTS.

FIRST.—Any pupil who shall have been present five days during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

SECOND.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absence recorded against such pupil, before the teacher receives such information, shall remain, and shall be regarded as other absences.

THIRD.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

FOURTH.—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll, at the end of the five days; the absences, however, shall be recorded while the name remains on the roll.

FIFTH.—Regular pupils, whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked as absent.

SIXTH.—The average number of enrolled pupils for any month, term or year shall be found by dividing the whole number of days of *membership* by the number of days of *school* during that month, term or year.

SEVENTH.—The average daily attendance for any period of time shall be found by dividing the whole number of days *present* by the number of days the school has been open during such period.

EIGHTH.—The per cent. of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

DISTINGUISHED AND MERITORIOUS PUPILS.

RULE 90 OF THE REGULATIONS.

Records of Attendance, Scholarship and Deportment shall be kept in all the Public Schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, the names of all pupils in the High and Grammar Schools, whose average record in *Attendance*, *Scholarship* and *Deportment* shall be in each ninety-five per cent. and over, shall be published, with their respective averages, in the Annual Report of the City Superintendent as "DISTINGUISHED" pupils; and those who shall have an average of between ninety and ninety-five per cent., shall be similarly published as "MERITORIOUS" pupils.

In publishing the list of Distinguished and Meritorious pupils, I give the average per cent. of each pupil in the three items taken together. This average may, under certain circumstances, be greater in the Meritorious than in the Distinguished list; for instance, a pupil having an average of 95 per cent. in Attendance, 96 in Scholarship, and 97 in Deportment, would average 96 and belongs to the list of Distinguished, because in no one item is he below 95 per cent.; whereas, another may have 94, 98 and 99, respectively, and have an average of 97 per cent., but because in Attendance he is below 95 per cent. he belongs to the Meritorious. With this explanation, I shall give only the general average of each, omitting any fractional per cent. less than one-tenth of one per cent.

HIGH SCHOOL.

DISTINGUISHED.

Boys.—Walter Ayres, 98.4; George E. Horr, 99.7; E. J. Ill, 98.5; R. P. Lelbach, 98.9; T. C. Page, 96.7; Fred Schiener, 98.7; H. A.

Swan, 98.3; W. S. Watts, 98.2; W. S. Ketcham, 100; James W. Tucker, 99.9; E. W. Sanderson, 99.7; A. H. Leary, 98.9; Charles Young, 98.3; P. W. Van Ness, 98.2; Fred L. Van Ness, 97.1; H. C. Hines, 96.8; Stephen Steadman, 99.9; P. F. Umbscheiden, 100; J. F. Sweasy, 100; Charles Umbscheiden, 100 Geo. W. Sharringhausen, 100; F. A. Dunn, 99.9; George J. Hohnle, 99.7; John Kreidler, 99.4; H. L. Martin, 99.4; Thomas W. Moor, 98; Millard DeVausney, 96.8; R. A. Brundage, 95.5; Louis Hood, 100; Thomas Conklin, 98.9; Charles A. Feick, 99; W. A. Howell, 99.5; Charles F. Schneider, 98.

Girls.—Carrie L. Baldwin, 99.2; Ida Dean, 99.2; Lizzie Dougall, 98.6; Alice Durand, 98.5; Irene M. Henson 99.2; Lizzie A. Johnson, 99.4; Vesta Lyle, 99; Lenna I. Lyon, 99.8; Mary H. Mershon, 97.5; Lucetta H. Pope, 96.6; Eugenia Spence, 99.5; Aggie Weed, 99.8; Grace Baker, 96; Minnie Foster, 98.8; Mary J. Ill, 99.6; Minnie Lawrence, 100; Rebecca McClure, 99.8; Emma C. Slowey, 97.4; Jennie Hendry, 97.8; Emma Cameron, 99.5; Laura Cook, 99.7; Eva Drake, 99.6; Lizzie Gulick, 99.6; Julia LaForge, 99.7; A. Dell Martin, 100; Mary Romaine, 99.9; Lyde Ross, 99.4; Hattie Sickles, 98.7; Etta Child, 99.7; Ella Florence, 99; Emma Glasby, 98.9; Franc M. Harron, 99.7; Hattie N. Harrison, 99.9; Carrie A. Ingalsbe, 97.3; Lizzie C. More, 98.8; Lizzie Myer, 98.8; Ida E. Speer, 99.6; Hattie L. Tichenor, 99.7; Martha L. Winans, 97.7; Cornelia Cox, 97.2; Lottie Holbrook, 96.9; Eliza Morris, 98.7; Emma Roff, 97.6; Euphemia Sipp, 99.3; Louisa Watts, 98.6.

MERITORIOUS.

Boys.—James H. Darlington, 95.8; Charles G. Ritchie, 93.5; J. C. Haynes, 94.3. W. F. Utter, 93.

BURNET STREET.

DISTINGUISHED.

Boys.—Frederick Klein, 99; Nelson Hammel, 98; Charles Buchanan, 97; Charles Jerolemon, 95; Joseph Avery, 98; Edmund N. Todd

97; William Hopwood, 97; Freddie Foxcroft, 96; Harry E. Baker, 95.

Girls.—Donaldo Cameron, 99; Elsie Horr, 99; Laura Reeve, 99; Della Demarest, 97; Ednah Keene, 97; Minnie Morgan, 96; Anna Holden, 97; Anna McLorinan, 96; Bertha Kauffman, 96; Sarah E. Bowers, 100; Laura Edwards, 100; Dela Van Fleet, 99; Mamie Taylor, 99; Eliza Norrie, 99; Phebe I. Slater, 98; Hattie E. Ball, 98; Ida V. Lynch, 97; Mamie E. Leman, 97; Lizzie P. Staats, 97; Iola A. Clark, 96; Josie E. Weingarh, 95; Lizzie Kauffman, 97; Katie Barlow, 96; Kate Leflert, 97; Laura Bower, 99; Jessie Stephens, 99; Mary Galbraith, 99; Florence Dyer, 96.

MERITORIOUS.

Boys.—George Leman, 94; Andrew J. Saunier, 91.

Girls.—Carrie Cook, 94; Ida McNelie, 91; Nettie McMillen, 94; Josie Morton, 94.

WASHINGTON STREET.

DISTINGUISHED.

Boys.—William J. G. Ward, 99.8; Edward Moran, 96.9; Frederick C. J. Wiss, 98.5; Daniel H. Wisner, 95.3; John C. Gunther, 98.5; John H. Delph, 98; Henry J. Ill, 96; William S. Marshall, 95.5; William W. Wagner, 97; George W. Briengan, 97.5; Frank P. Kolb, 96.

Girls.—Myra A. Fredericks, 96; Hannah A. Kunick, 100; Anna C. Day, 100; Lottie A. Pierson, 97; Maggie H. Hazleton, 98; Jennie A. Olds, 96; Aggie A. Miner, 97; Sarah Breitenbach, 99.5; Lottie H. Healey, 99; Grace H. Riker, 99; Carrie E. Moorehouse, 100; Emma A. Issler, 95.5; Ruth A. Taylor, 99.5; Fanny H. Oliver, 99.5; Lizzie G. Fredericks, 99.5; Annie L. Pierson, 95.

MERITORIOUS.

Girls.—Emma Dunning, 94.

COMMERCE STREET.

DISTINGUISHED.

Boys.—Charles Schlageter, 98.4; John K. Gore, 97.

Girls.—Lelia Tryon, 99; Susan Conover, 99; Lizzie Hoepner, 98; Lizzie Baldwin, 99.5; Emelie Kempf, 99.8; Jessie Reuick, 97.5; Zettie Best, 99.5; Ida Boyden, 99.2; Hattie Conover, 99.2; Carrie Holbrook, 99; Mary Bines, 97.4; Grace Knowles, 98.5; Bella Gore, 100; Belle Rutan, 97.8; Louisa Assman, 100; Mary Ogden, 99; Bertha Taylor, 99.6; Susie Kinter, 100; Katie Kempf, 98; Tillie Hirsch, 98.9; Amelia Goodwin, 97.6; Laura Applegate, 97.8.

MERITORIOUS.

Girls.—Bertha Killmur, 94.

LAFAYETTE STREET.

DISTINGUISHED.

Boys.—Frank E. Morse, 98; Jas. W. McCastland, 99; Elwood S. Leary, 98.6; Joseph Goble, 93.3; Edward Hageman, 96; Horace P. Cook, 98.3; Edward Kesner, 97.3; Robert Riley, 97; David Mackay, 96.6; Henry Harold, 99; Charles Van Millon, 98.3; Frank Boyd, 96.5.

Girls.—Louisa Westfield, 98.3; Lizzie Kelvie, 98; Carrie Burgesser, 99; Emma L. Richards, 99; Ella J. Drew, 98; Annie E. Ingersoll, 96; Hattie Hathaway, 96.3; Sophie Personnette, 98.6; Lizzie Chambers, 98; Lizzie Hall, 98.6; Carrie Ward, 97; Nettie Barrett, 98; Minnie Myers, 100; Sarah Christie, 98.6; Gertrude Hazen, 98.3; Jennie A. Gemar, 98.6; Lucy A. Richards, 98.6; Sarah Cullen, 97.3; Anna Keisling, 97; Anna Martin, 96.6; Emily Drew, 98.6; Carrie Lyenberger, 98.6; Annie Sheldon, 97.6.

MERITORIOUS.

Boys.—Wilson Frisbie, 93.3; Robert Erb, 95.6; John Smith, 95; Charles Thompson, 94.3; Edward Duncan, 96; John Morris, 94.6; Elwood Shurts, 96; Francis Splitvin, 97.9; Joseph Ayres, 91.7; Everett Townley, 96.5.

Girls.—Ida Thompson, 96.6; Annie Collyer, 96.3; Annie Poinier, 97.6; Laura A. Collyer, 95.3; Belle Drew, 96.6; Anna Symons, 95.3; Maggie Turner, 95; Ida Joralemon, 95.6; Minnie Westervelt, 95.4; Lizzie Honeywell, 95.1; Lizzie Condit, 94.5; Lizzie Griffith, 94.8; Bertha Stieffel, 95.1; Alice B. Poinier, 93.

WICKLIFFE STREET.

DISTINGUISHED.

Boys.—Obi W. Kitchell, 100; William F. Oliver, 100; Frank Umb-scheiden, 100; Freddie C. Booth, 99.3; Theo. P. Umb-scheiden, 99; William H. Stewart, 99; Wm. E. Stager, 98.5; Samuel R. Cairns, 97.5; William Kreidler, 97; Adolphus W. Jackson, 96.4.

Girls.—Mina Dixon, 100; M. Lizzie Can, 99; Amy D. Harrison, 99; Celia D. Canfield, 99; Essie A. Morris, 99; M. Liberty Valliere, 99; Jennie Summers, 98; Albertina Ruesch, 97.5.

MERITORIOUS.

Boys.—Charles A. Marsh, 97.3; Geo. S. Mann, 93.5.

Girls.—Henrietta J. Jaggard, 94.

WEBSTER STREET.

DISTINGUISHED.

Boys.—George Haskin, 98; Samuel Sloan, 99; Matthew Brison, 97; James Furness, 95; Benjamin Vanderhoof, 98; George Renton, 98 1-2; Harry Gerhard, 96 1-4.

Girls.—Belle McClure, 99.5; Katie Evans, 96.5; Jessie Coe, 99; Juliette Dettmer, 96.5; Annie Young, 97.5; Lizzie McNaughton, 98; Sarah Sloan, 99; Minnie Coit, 97.5; Louise Zeigerer, 98; Ida Bush, 96.5; Ida Van Duyn, 95.5; Ida Ranke, 98; Vina Haskins, 98; Minnie Vreeland, 98; Fannie Stinson, 98.

MERITORIOUS.

Boys.—Wm. Stinson, 94.

Girls.—Carrie Young, 96.

CHESTNUT STREET.

DISTINGUISHED.

Boys.—Abraham Myer, 99; Abraham B. Hopper, 98; Thomas Darlington, 97; Frank Starbuck, 97; Chester C. Brown, 97; Herbert E. Ward, 96.4; John Geinheimer, 96; David Lyon, 98; George McFarland, 96.5; Harry Tuttle, 97.6.

Girls.—Ida L. Dickerson, 99.6; Hattie E. Robinson, 99.2; Libbie Moore, 99.3; Jennie F. Delano, 97; Eliza A. Hampson, 98.3; Mary B. Morton, 98; Jennie V. Smith, 98; Georgie A. Coats, 96.3; Minnie L. Lyon, 97.3; M. Kittie Townley, 98.3; Addie E. DeCamp, 99.3; Norma P. Allen, 98.3; Ollie Van Houten, 97.3; Jennie Freeman, 99.3; Maggie Myers, 98; Libbie Hedden, 96; May Warner, 96; Rosie Lines, 99; Carrie Baldwin, 98; Nellie Morris, 99.6; Fannie Taylor, 96; Libbie Alston, 98; Carrie Beam, 99.6; Lizzie Van Ness, 97.5; Laura Pierson, 99.6; Leva McFarland, 95.3; Hattie A. Trowbridge, 98.3; Ida E. Drake, 97; M. Ida Moore, 98.3; Alice M. Fletcher, 97.5; Alice E. Hicks, 96; K. Jennie Situs, 98.6; Ella R. Gegenheimer, 97; Agnes E. Turner, 98; Nellie A. Healey, 95.5; Emma J. Lenox, 96; Anna A. Van Houten, 98; Carrie J. Lines, 97.5; M. F. Emilie Wieland, 96; Mary A. Healey, 96; Clara Beam, 97.

MERITORIOUS.

Boys.—James S. Morehouse, 96; Charles R. Tuttle, 96; Fred D. Marsh, 96; Horace C. Miller, 93; Harry H. Dawson, 97.

Girls.—Ruth Hampson, 90.

OLIVER STREET.

DISTINGUISHED.

Boys.—Orrin F. Lewis, 98.7; Charles A. Whitman, 99.1; Harry C. Hedden, 97; William Durand, 97.6.

Girls.—Sophie Post, 97.5; Emma Faberdu Faur, 98.9; Anna Halley, 98.8.

MERITORIOUS.

Boys.—William Halley, 94.6.

Girls.—Clara Young, 93.5; Wilma Faberdu Faur, 93.

ROSEVILLE AVENUE.

DISTINGUISHED.

Girls.—Agnes E. Young, 99; Nellie D. Freeman, 98.4.

MERITORIOUS.

Girls.—Nellie L. Hewitt, 92.2.

SOUTH MARKET STREET.

DISTINGUISHED.

Girls.—Mary A. Povey, 97; Sophie E. Hanch, 95; Jane E. Povey 95; Maggie Lackey 95.

MERITORIOUS.

Boys.—Frederick L. Kepler, 90.

Girls.—Rosa Blunt, 91; Katie Koch, 91; Winnis Blunt, 91.

MORTON STREET.

DISTINGUISHED.

Boys.—Henry J. Baader, 98.3; John Ahrens, 95.3; Wm. G. Hainski, 99; Wm. Meiselbach, 97.6; Wm. J. Rupprecht, 97.3; Willie H. Rademacher, 99.3; Julius M. Schaef, 98.6; Aaron Gries, 96.6.

Girls.—Emma E. Ortland, 98.3; Annie M. Cramer, 95.3; Annie R. Ill, 98; Jennie C. Ritchie, 97.4; Josie Sears, 98.8; Bertha Ahrens, 99.9; Sarah Schwartz 98.5.

A comparative view of the attendance at the High and

Grammar schools, based upon the average number enrolled as regular pupils:

	Average No. Enrolled.	Average Attendance.	Per cent.
High School.....	287	270	94.0
Burnet Street School.....	397	354	89.2
Washington Street School...	262	224	85.5
Commerce " " ...	197	178	90.3
Lafayette " " ...	235	206	87.6
Central Avenue " ...	231	200	86.6
Webster Street " ...	260	247	95.0
Chestnut " " ...	430	375	87.2
Oliver " " ...	308	261	84.7
Roseville Avenue " ...	111	97	87.4
South Market street " ...	125	102	81.6
Morton Street " ...	336	299	89.0

In conclusion, I avail myself of this opportunity of again expressing my gratitude for the assistance I have received in the discharge of the duties of my difficult and responsible position from the teachers and members of the Board of Education. They have ever proved to me faithful friends and wise counsellors. This co-operation has made comparatively light the burdens that otherwise would have been insupportable.

Respectfully submitted,

GEO. B. SEARS.

City Superintendent of Public Schools.

NEWARK, January, 1873.

APPENDIX.

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NAMES AND RESIDENCES

OF THE

OFFICERS AND MEMBERS

OF THE

BOARD OF EDUCATION,

WITH THE

STATISTICS OF EACH SEPARATE SCHOOL,

AND SALARIES OF TEACHERS AND JANITORS,

For the Year 1873.

OFFICERS OF THE BOARD, 1873.

President L. SPENCER GOBLE, 50 Clinton street.
City Supt. and Sec'y . . GEORGE B. SEARS, 698 High street.
Assistant Secretary . . . SAML C. HUNTINGTON, 38 Wallace place.
Messenger NATHANIEL P. MARSH, 1,236 Broad street.



MEMBERS OF THE BOARD OF EDUCATION, 1873.

<i>Ward.</i>	<i>Name.</i>	<i>Residence.</i>	<i>Place of Business.</i>
1.	{ CHAS. B. SMITH, 290 High street, . . . . .	. . . . . 9 Alling street.	
	{ ARAM G. SAYRE, 3 Orange place, . . . . .	. . . . . 443 Broad street.	
2.	{ H. VAN DUYNE, 16 Rankin Place, . . . . .	. . . . . 810 Broad street.	
	{ WM. D. COWAN, 137 Washington street, . . . . .	. . . . . 837 Broad street.	
3.	{ A. B. TWITCHELL, 95 West Kinney street, . . . . .	. . . . . 52 Jersey street.	
	{ S. A. FARRAND, 101 Court street, . . . . .	. . . . . New York.	
4.	{ L. SPENCER GOBLE, 50 Clinton street, . . . . .	. . . . . 792 Broad street.	
	{ ABRAHAM COLES, 222 Market street, . . . . .	. . . . . 222 Market street.	
5.	{ ALEXANDER WARD, 120 Congress street, . . . . .	. . . . . 111 Hamilton street.	
	{ WM. H. GUERIN, 63 Congress street, . . . . .	. . . . . 63 Congress street.	
6.	{ STEPHEN D. ABER, Sprin'gf'd av. n. M'tng'm'y . . . . .	. . . . . Academy, c. Halsey.	
	{ GEO. J. KLEIN, Blum, n. Springfield av. . . . .	. . . . . Blum street.	
7.	{ JOHN JACKES, 15 Wallace place, . . . . .	. . . . . 15 Wallace place.	
	{ WALTER P. DUNN, 142 Warren street, . . . . .	. . . . . 104 Market street.	
8.	{ JOHN W. SMITH, 103 Belleville avenue, . . . . .	. . . . . 103 Belleville avenue.	
	{ CHAS. T. HENRY, 91 3d av. Carrol place, . . . . .	. . . . . New York.	
9.	{ F. B. MANDEVILLE, 940 Broad street, . . . . .	. . . . . 940 Broad street.	
	{ GEO. B. SWAIN, 41 Franklin Street, . . . . .	. . . . . 3 Centre wharf.	
10.	{ CHRISTIAN MILLER, 100 New York avenue, . . . . .	. . . . . 272 Market street.	
	{ WALTER PARSONS, 188 Walnut street, . . . . .	. . . . . 834 Broad street.	
11.	{ WM. J. ASCHENBACH, S. Orange av. c. Littleton . . . . .	. . . . . 68 Springfield ave.	
	{ AARON G. BALDWIN, 37 Myrtle avenue, . . . . .	. . . . . 37 Myrtle avenue.	
12.	{ PATRICK TURBETT, 44 Madison street, . . . . .	. . . . . 44 Madison street.	
	{ A. H. BURKHARDT, 246 Ferry street, . . . . .	. . . . . 246 Ferry street.	
13.	{ GEO. B. JENKINSON, 629 High street, . . . . .	. . . . . 132 Market street.	
	{ CHAS. A. GROSSMANN, 196 Court street, . . . . .	. . . . . Register's Office.	
14.	{ C. EDGAR SUTPHEN, Eliz'bth av. c. Vanderpool. . . . .	. . . . . New York.	
	{ WM. C. KING, Wright n. Sherman av. . . . .	. . . . . 49 Franklin street.	
15.	{ JNO. G. HARRISON, 167 Orange street, . . . . .	. . . . . 502 Broad street.	
	{ HENRY EMME, 28 Newark street, . . . . .	. . . . . 28 Newark street.	

STANDING COMMITTEES.

FINANCE—Commissioners Jenkinson, Twitchell, Swain, Jackes, Turbett.

ACCOUNTS—Commissioners Guerin, Van Duyne, Parsons.

SCHOOL HOUSES—Commissioners Twitchell, Jenkinson, Aber, Guerin, Dunn.

REPAIRS OF SCHOOL HOUSES—Commissioners Swain, Aber, Ward, Aschenbach, Cowan.

HEATING AND CLEANING—Commissioners Jackes, C. B. Smith, Ward, Harrison, Parsons.

TEACHERS—Commissioners Farrand, Sayre, Grossmann, Swain, Miller, Harrison, Henry.

NORMAL SCHOOL—Commissioners Coles, Farrand, J. W. Smith, Aschenbach, King.

HIGH SCHOOL—Commissioners Sayre, Coles, Emme, Mandeville, Van Duyne.

EVENING SCHOOLS—Commissioners J. W. Smith, Sutphen, Klein.

INDUSTRIAL SCHOOLS—Commissioners Grossmann, Turbett, Baldwin.

COLORS SCHOOL—Commissioners Baldwin, Sayre, Emme, Cowan, Burkhardt.

SUPPLIES—Commissioners Ward, Sutphen, Burkhardt.

SCHOOL BOOKS AND FURNITURE—Commissioners C. B. Smith, Baldwin, Guerin.

PRINTING—Commissioners Miller, Klein, Dunn.

BOUNDARIES OF DISTRICTS—Commissioners Aber, Jenkinson, Henry.

MUSIC—Commissioners Mandeville, Twitchell, King.

COMMITTEE ON PUBLIC SCHOOLS OF THE COMMON COUNCIL.

Aldermen Sayre, Schickhaus, Harrison.

NAMES OF MEMBERS OF THE BOARD OF EDUCATION.

OF THE CITY OF NEWARK,

FOR THE YEARS 1871, 1872 AND 1873, WITH THE YEARS IN
WHICH THEY HAVE SERVED RESPECTIVELY.

ABRAHAM COLES.....	1860-1-2-3——7-8-9-'70-1-2-3
WM. A. WHITEHEAD.....	1861-2-4-5-6-7-8-9-'70-1
S. A. FARRAND.....	1863-4-5-6-7-8-9-'70-1-2-3
CHAS. A. GROSSMANN.....	1866-7-8-9-'70-1-2-3
ELIHU B. EARL.....	1867-8——'70-1
JOHN R. WEEKS.....	1868-9-'70-1-2
L. SPENCER GOBLE.....	1868-9-'70-1-2-3
JOHN W. SMITH.....	1868-9-'70-1-2-3
EDWIN H. DAWSON.....	1868-9-'70-1
STEPHEN D. ABER.....	1870-1-2-3
JOHN JACKES.....	1870-1-2-3
A. B. TWITCHELL.....	1870-1-2-3
JOHN W. TAYLOR (R).....	1870-1-2
JAMES CONNELL.....	1870-1
GEORGE B. JENKINSON.....	1870-1-2-3
ALEXANDER WARD.....	1870-1-2-3
DANIEL D. HUNT *.....	1870-1-2
CHRISTIAN KLEMM.....	1870-1
ARAM G. SAYRE.....	1871-2-3
WILLIAM H. GUERIN.....	1871-2-3
THOMAS GODBY.....	1871-2
PATRICK O ROURKE.....	1871-2
BENJAMIN F. HOOPER.....	1871-2
GEORGE B. SWAIN.....	1871-2-3
JAMES S. HEDDEN (R).....	1871-2
AARON G. BALDWIN.....	1871-2-3
CHARLES B. SMITH.....	1872-3
F. B. MANDEVILLE.....	1872-3
CHRISTIAN MILLER.....	1872-3

WILLIAM J. ASCHENBACH.....	1872-3
PATRICK TURBETT.....	1872-3
C. EDGAR SUTPHEN.....	1872-3
JOSEPH D. DOTY.....	1872
CYRUS W. TURTON (R).....	1872
HENRY EMME.....	1872-3
WM. W. HAWKINS (A).....	1872
JOHN G. HARRISON (A).....	1872-3
HARRISON VAN DUYNE (A).....	1872-3
JAMES W. REED (A).....	1872
WM. D. COWAN.....	1873
GEORGE J. KLEIN.....	1873
WALTER P. DUNN.....	1873
CHAS. T. HENRY.....	1873
WALTER PARSONS.....	1873
A. H. BURKHARDT.....	1873
WM. C. KING.....	1873

* Died during the year. R Resigned during the year. A Appointed by the Board.

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR.....	1851-2 3-4
SAMUEL H. PENNINGTON.....	1855 6-7-8-9-'60-1-2
THOMAS W. DAWSON.....	1863-4-5
WILLIAM K. McDONALD.....	1866
FREDERICK W. RICORD.....	1867-8-9
EDWIN H. DAWSON.....	1870
WILLIAM A. WHITEHEAD.....	1871
L. SPENCER GOBLE.....	1872-3

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD....	1851-2-3
FREDERICK W. RICORD..	1854-5-6-7-8-9-'60
GEORGE B. SEARS.....	1860-1-2-3-4-5-6-7-8-9-'70-1-2-3

CITY SUPERINTENDENT OF PUBLIC SCHOOLS.

STEPHEN CONGAR, (R).....	1853-4-5-6-7-8-9
GEORGE B. SEARS.....	1859-'60-1-2-3-4-5-6-7-8-9-'70-1-2-3

* R Resigned during the year.

MANUAL OF INSTRUCTION.

Primary Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
Grade D.	The Cards complete, and begin the Primer; Phonetic exercises.	Count by 1s 2s and 3s to 100. Make all the figures correctly. Numeration, 1st Period.		Cards, No. 1.	Home: Food, Clothing, Shelter. Sources of happiness. School } What can be seen. Animals, domestic; days of the week, mouths of the year, time on the clock-face.	Print'g on slate.
Grade C.	Finish Primer, and begin and finish Parker & Watson's 1st Reader; spell all the words; Phonetic exercises and spelling.	Count by 4s, 5s and 6s to 100; complete Addition and begin Subtraction; Numeration, 2 Periods.		Cards, No. 2.	Objects at home and school; parts of human body; distance, direction; time, continued; form, size, color, illustrated by objects.	Writing on slate; writing the name of the pupil.
Grade B.	Parker & Watson's 2d, or Sanders' 2d; spell all the words; Phonetic exercises and spelling.	Multiplication Table thoroughly learned: Count by 7s, 8s & 9s to 100; exercise in Addition, Subtraction, Multiplication and Short Division.	Oral Lessons.	Cards, No. 3.	Trees, plants and flowers; qualities; form, size and color; human body, senses; tables of weight and measure; law of health; articles we buy at the grocer's.	Writing on slate; writing names.
Grade A.	Parker & Watson's 2d, or Watson's 1st; spell all the words; Phonetic spelling; spell all the words.	Multiplication Table thoroughly reviewed; Division; complete Primary Arithmetic.	Guyot's Elementary Geography, to page 39.	Review Cards, 1, 2 and 3; Drawing from objects; Map drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3 Writing Book.

Oral Moral Instruction shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupils.

Moral Instruction—Habits of Order; Behavior; Duties to Parents, Teachers, Schoolmates, the helpless and needy; Neatness; Self-control.

MANUAL OF INSTRUCTION--Continued.

Grammar Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
Grade D.	Watson's Independent 3d; Sanders' Union 3d; Spelling.	Practical Examples in Multiplication and Division, and all U. S. Money, Troy Weight and English Money.	Guyot's Elementary completed.	Oral Lessons; exercises in Composition.		No. 3.
Grade C.	Parker & Watson's 3d, Sanders' Union 3d; Spelling.	Compound Numbers, and to Subtraction of Fractions.	Monteith's Manual.	Etymology, thro' Tenses; exercises in Composition.		No. 4.
Grade B.	Watson's Independent 4th, Sanders' Union 4th; Spelling.	From Subtraction of Fractions to Profit and Loss.	Guyot's Intermediate, to map of Europe.	Etymology and Rules of Syntax; exercises in Composition.	To events of 1777.	Nos. 5 and 6.
Grade A.	Watson's Independent 5th; Spelling.	Profit and Loss, and finish the Arithmetic.	Guyot's Intermediate completed.	Grammar to Prosody; Orthography; Declamation and Composition every two weeks.	From events of 1777 to end of book.	No. 7; exercises in Book-keeping.

Calisthenics or Light Gymnastics, with Vocal exercises, shall be practiced in all the classes at least once each half day. Singing every day.

HIGH SCHOOL.

Classical Course.

TERMS.	MATHEMATICS.	LATIN.	GREEK.
1st year	Arithmetic.	Grammar and Reader.	History.
1	"	" " "	"
2	"	" " "	"
3	"	" " "	"
2d year	Algebra.	Cæsar.	Grammar and Lessons
1	"	"	" " "
2	"	"	" " "
3	"	"	" " "
3d year	Geometry.	Cicero.	Xenophon's Anabasis
1	"	"	" " "
2	Civil Government.	"	" " "
3	"	"	" " "
4th year	Ancient Geography.	Virgil.	Homer's Iliad & Greek
1	Gr'k & Roman Antiq'ts.	"	Prose.
2	"	"	" " "
3	"	"	" " "

English and Scientific Course.

TERMS.	MATHEMATICS.	LANGUAGE.	SCIENCE.
1st year	Arithmetic.	Etymology & Book-keeping.	History.
1	"	" " "	"
2	"	" " "	"
3	"	" " "	"
2d year	Algebra.	Eng. Gram. or Book-keeping	Natural Philosophy.
1	"	" " "	" " "
2	"	" " "	" " "
3	"	" " "	Natural History.
3d year	Algebra.	English Composition.	Physiology.
1	"	"	"
2	Geometry.	Civil Government.	Astronomy.
3	"	"	"
4th year	Geometry.	Rhetoric.	Chemistry.
1	"	"	"
2	"	English Literature.	"
3	"	"	"

Commercial Course.

1st year	Arithmetic.	History.	B'k-kpg & Etym'lg.	Pennan-ship.
1	"	"	" " "	"
2	"	"	" " "	"
3	"	"	" " "	"
2d year	Ment'l & Com'l Arith.	English Grammar.	Book-keeping.	Pennan-ship.
1	" " " "	"	"	"
2	" " " "	Civil Government	"	"
3	" " " "	"	"	"

Instruction in Commercial Law will be given during the course. Reading, spelling, composition, declamation and vocal music throughout each course.

SATURDAY NORMAL SCHOOL.

For admission to the Normal school applicants will be required to pass a satisfactory examination in arithmetic as far as Ratio and Proportion; in English grammar, through Orthography and Etymology, and must be familiar with topographical geography; and each one shall sign a written declaration of intention to teach in the schools in this city.

The Normal school shall be divided into four classes, which shall be designated by the letters A, B, C, D. The following studies shall be pursued in the classes respectively:

CLASS D.

Reading and Spelling, Geography, English Grammar, Mental and Written Arithmetic.

CLASS C.

Arithmetic completed, Grammar and Analysis, Natural Philosophy, Algebra to Equations of the Second degree.

CLASS B.

Algebra through Equations of the Second degree, Geometry (five books,) Rhetoric and Grammar, or drawing, if Grammar should not be needed.

CLASS A.

Mental and Moral Science, Drawing; also two exercises each day on the methods of teaching the branches studied in the Primary and Grammar schools, and the art of securing good discipline.

Lessons on the theory and practice of teaching, and on discipline in schools, shall be given before all classes.

In addition to the foregoing, each pupil will be required to present a written composition once every two weeks; a class exercise shall be conducted by a pupil each week, in the presence of the class and the teacher thereof.

The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Teachers and City Superintendent.

CATALOGUE OF SCHOOL BOOKS AND STATIONERY,

FURNISHED TO THE PUBLIC SCHOOLS BY THE BOARD OF EDUCATION.

<i>Readers.</i>	<i>Elocution.</i>
Parker & Watson's 1st Reader,	Sargent's Standard Speaker,
" " 2d "	Lovell's U. S. "
" " 3d "	" Young "
" " 4th "	
" " Primer,	
Sander's Union Reader, No. 1,	<i>History.</i>
" " " 2,	
" " " 3,	Anderson's General History,
" " " 4,	" U. S. "
Watson's Independent 3d Reader,	
" " " 4th "	<i>Astronomy.</i>
" " " 5th "	Lockyer's Astronomy.

<i>Orthography.</i>	<i>German.</i>
Price's National Speller,	
McElligott's Young Analyzer,	Ahn's First Course.
Wilson's School Charts,	
Webb's Model Etymology.	

<i>Grammar.</i>	<i>Philosophy.</i>
Brown's First Lines,	Rolfe & Gillett's "Hand Book,"
" Institutes.	Youman's Chemistry.
	Hooker's Natural History,
	Hutchison's Physiology,
	Quackenbos's Natural Philosophy.

<i>Geography.</i>	<i>Greek.</i>
Guyot's Elementary Geography,	
" Intermediate "	Leighton's Lessons,
Monteith's No. 3 "	Xenophon's Anabasis,
Warren's Physical "	Goodwin's Greek Grammar,
Long's Tellurian.	Homer's Iliad.

Stationery.

Ellsworth's Tracing Copy Books,
 Payson, Dutton & Scribner's Writing Books,
 Bryant & Stratton's Book-keeping, Ink,
 Pens,
 Penholders,
 Pencil Holders,
 Chalk Crayons,
 Slate Pencils,
 Slates,
 Ink Wells,
 Numeral Frames,
 Foolscap Paper,
 Roll Book,
 Register,
 Weekly Record,
 Department Cards.

Arithmetic.

Colburn's Intellectual Arithmetic,
 Felter's Primary " "
 " Intermediate " "
 " Grammar School " "
 Greenleaf's National.

Algebra and Geometry.

Brooks's Elements of Algebra,
 Davie's " "
 Bourdon's "
 Davie's Legendre, Geometry.

Latin.

Harkness' Introduction,
 " Reader,
 " Cæsar,
 " Grammar,
 Cicero's Orations,
 Chase & Stuart's Virgil,
 Anthon's Latin Dictionary.

Miscellaneous.

Commercial Manual,
 Wayland's Moral Science,
 Quackenbos' Rhetoric,
 Webster's National Dictionary,
 Gray's Botany,
 Upham's Intellectual Philosophy,
 Song Garden, No. 2,
 Golden Robin,
 The Triumph,
 L. W. Mason's Music Readers,
 Bartholomew's Drawing Cards.

ORDER OF EXERCISES.
OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public Schools of the City of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public Schools, which assemble during the day, shall be commenced with the reading of a portion of the Holy Scriptures, without note or comment. At the discretion of the Principal of each school, the invocation of the Divine blessing and exercise in vocal music may take place at the opening and closing of the school; and whenever religious services thus take place, it is recommended that the Lord's prayer be a part thereof, and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary school, or in the D class in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High or Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, &c., except such as may be necessary for the purpose before mentioned.

A table of the daily exercises of the several classes in each of the Public Schools, and the time allotted to each exercise, arranged in conformity to the Manual of Instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public Schools, and shall be strictly observed by the teachers.

Public Schools in the City of Newark.

THEIR LOCATION, WITH THE NAMES OF THEIR PRESENT TEACHERS,
THE NUMBER OF PUPILS ON THE ROLL, THE AVERAGE
ATTENDANCE IN EACH SCHOOL, AND ITS COST FROM
SEPTEMBER, 1871, TO SEPTEMBER, 1872.

HIGH SCHOOL.

The Public High School is located in the High School building, corner of Washington and Linden streets. The building was erected in the years 1853-4, and the school was opened January 7th, 1855. During the period of seventeen years which has elapsed since the opening of the High School, the number of pupils admitted has been as follows:

Pupils in the male department.....	1,614
Pupils in the female department.....	1,698
Total number of pupils.....	3,312

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—James M. Quinlan, A. B., Vice-Principal; A. Baxter Merwin, A. M., First Assistant; E. Fayette Smith, A. B., and J. L. Johnson, Second Assistants.

Female Department.—Emma P. Smith, Vice-Principal; Lydia F. Remick, First Assistant; Lena A. Bosworth, Second Assistant; Isadore M. Winans, and Minnie B. Churchill, Third Assistants.

NUMBER OF PUPILS.

Admitted during the year 79 boys and 109 girls.

Boys, 140; girls, 184; enrolled.....	324
Average number on the roll during the year.....	287
Average daily attendance	270

ANNUAL COST, 1872.

Salaries of teachers.....	\$12,313 44
School books.....	1,012 36
Repairs*.....	462 49
Janitor	540 00
Fuel, insurance and incidentals.....	680 72
Total.....	\$15,009 01

Annual cost per pupil, \$52.29.

NORMAL SCHOOL.

This school is held on Saturdays, in the High School building, and is designed for the improvement and education of teachers.

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

James M. Quinlan, A. B., Vice-Principal; Augustus Scarlett, William N. Barringer and, Emma P. Smith, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	88
Average weekly attendance.....	79

* In estimating for repairs, only ordinary repairs are included; new fencing, furniture and concreting, &c., are included in the aggregate expense, but not in the current expenses of individual schools; if it were, we could make no fair comparison of the tuition of one year with another, or of one school with another.

ANNUAL COST, 1872.

Salaries of teachers.....	\$1,075 00
School books.....	91 12
Fuel and incidentals.....	123 43
Janitor.....	60 00
Total.....	\$1,349 55

Annual cost of each pupil, \$15.45.

BURNET STREET GRAMMAR SCHOOL.

Located in the Public School House in Burnet street, First ward. Building erected in 1868-9.

WILLIAM A. BRECKINRIDGE, PRINCIPAL.

CHARLES H. GLEASON, Assistant Principal.

NAMES OF TEACHERS.

Male Department.—Esther J. Crosby, Vice-Principal; Gertrude E. Ryer, First Assistant; Eliza Murphy, Second Assistant.

Female Department.—Mary O. Williams, Vice-Principal; Julia Myer, First Assistant; Harriet M. Moores and Marietta Drake, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	397
Average daily attendance.....	354

ANNUAL COST, 1872.

Salaries of teachers.....	\$6,525 88
School books.....	439 04
Repairs.....	317 39
Fuel, insurance and incidentals.....	586 33
Janitor.....	300 00
Total.....	\$8,168 64

Annual cost of each pupil, \$20.58.

BURNET STREET PRIMARY SCHOOL.

This school is located in the Public School House on Burnet street.

NAMES OF TEACHERS.

Lizzie A. Harrison, Vice-Principal; Sarah J. Reeve, First Assistant; Virginia R. Reeve, Minnie D. Camden, Anna D. Baldwin and Fannie Taylor Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	392
Average daily attendance.....	331

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,590 57
School books.....	137 75
Repairs.....	316 40
Fuel, insurance and incidentals.....	589 56
Janitor.....	300 00
Total.....	\$4,934 28

Annual cost of each pupil, 12.59.

MARKET STREET PRIMARY SCHOOL.

This school is located in the Market Street School House, opposite the Court House, Second ward.

NAMES OF TEACHERS.

Anna E. Woodruff, Principal; Lottie A. Genung, First Assistant; Libbie J. Walker, Jennie B. Canfield, M. Amy Sharp, M. Kate Rogers and Mary C. Terhune, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year.....	337
Average daily attendance.....	292

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,246 52
School books.....	104 85
Repairs.....	63 94
Fuel, insurance and incidentals.....	180 37
Janitor.....	297 50
Total.....	\$3,893 18

Annual cost of each pupil, 11.55.

WASHINGTON STREET GRAMMAR SCHOOL.

This School is located in the Public School House, on Washington, near Kinney street, Third ward. Building erected in 1868.

SAMUEL W. CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Juliette P. Bradshaw, Vice-Principal; Emma J. Smith, First Assistant; Eliza A. Brookfield and Mary L. Moran, Second Assistants.

Female Department.—Emma L. Taylor, First Assistant; Emma R. Stoddard and Sarah E. Stillman, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	262
Average daily attendance.....	224

ANNUAL COST, 1872.

Salaries of teachers.....	\$5,758 93
School books.....	353 41
Repairs.....	101 15
Fuel, insurance and incidentals.....	300 23
Janitor.....	268 75

Total.....\$6782 47

Annual cost of each pupil, \$25.88.

WASHINGTON STREET PRIMARY SCHOOL.

This school is located in the New school building in Washington street, Third ward.

NAMES OF TEACHERS.

Mary A. Woodruff, Vice-Principal; Mary D. Kirkpatrick, First Assistant, Anna L. Cobb, Augusta Bennett, Rose A. McNeill and Annie M. Force, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	458
Average daily attendance.....	389

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,988 43
School books.....	208 01
Repairs.....	100 47
Fuel, insurance and incidentals.....	298 86
Janitor.....	268 75

Total.....\$4,864 52

Annual cost of each pupil, \$10.62.

COMMERCE STREET GRAMMAR SCHOOL.

This school is located in the Public School House in Commerce street, Fourth ward. Building erected in 1846-7.

WILLIAM KEAN PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Elizabeth H. Burr, Vice-Principal; Elizabeth H. Pierson, First Assistant; Emma A. Campfield, Second Assistant.

Female Department.—Phebe Hancock, Vice-Principal; Josie E. Thorp, First Assistant; Isabelle Ilsley, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	197
Average daily attendance.....	178

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,938 68
School books.....	301 99
Repairs.....	60 75
Fuel, insurance and incidentals.....	229 74
Janitor.....	286 20
Total.....	\$5,817 36

Annual cost of each pupil, \$29.53.

COMMERCE STREET PRIMARY SCHOOL.

This school is located on the Public School lot in Commerce street, Fourth ward. The building is new, built in 1860, and enlarged in 1868, of brick, two stories, having two large rooms on each floor—a convenient house with good play-grounds. Opened for the admission of pupils, September, 1860.

NAMES OF TEACHERS.

Sarah E. Queman, Vice-Principal; Cornelia L. Alyea, First Assistant; Mary J. Hay and Emma Corwin, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 212
 Average daily attendance..... 190

ANNUAL COST, 1872.

Salaries of teachers.....	\$2,812 44
School books.....	65 98
Repairs.....	60 09
Fuel, insurance and incidentals.....	119 33
Janitor.....	190 80
Total.....	\$3,248 64

Annual cost of each pupil, \$15.32.

LAFAYETTE STREET GRAMMAR SCHOOL.

This school is located in the Public School House, corner of Lafayette and Prospect streets. Fifth ward. Building erected in 1848-9.

JOSEPH CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Malona P. Wright, Vice-Principal; Jennie Morehouse, First Assistant; Elizabeth E. Thompson, Second Assistant.

Female Department.—Henrietta L. Thompson, Vice-Principal; Anna Drawbridge, First Assistant; Lizzie Ellyn, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year..... 235
 Average daily attendance..... 206

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,991 49
School books.....	253 92
Repairs.....	172 15
Fuel, insurance and incidentals....	251 56
Janitor.....	270 00
Total.....	\$5,939 12

Annual cost of each pupil, \$25.27.

LAFAYETTE STREET PRIMARY SCHOOL.

This school is located on the Public School lot, in connection with the Grammar School. The building is of brick, two stories in height, with two large school-rooms on each floor. It was erected in 1863, and opened for the admission of pupils, January, 1864.

NAMES OF TEACHERS.

Dora A. Stites, Vice-Principal; Belle S. Stites, First Assistant; Sarah J. Ward, Lydia A. Mills, Josie A. Budd, Ida A. Vinson and Nellie Russel, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	443
Average daily attendance.....	347

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,159 06
School books.....	147 49
Repairs.....	171 97
Fuel, insurance and incidentals.....	246 79
Janitor.....	270 00
Total.....	\$4,995 31

Annual cost of each pupil, 11.27.

NEWTON STREET PRIMARY SCHOOL.

This school is located on the Public School lot on Newton street, Sixth ward. The building is of brick, three stories high, with three rooms and a hall the length of the building on each floor. The building was erected in 1866-7, and opened for the admission of pupils, September, 1867. It was enlarged by the addition of the third story in 1868. It was burned, June, 1871, and rebuilt in September and October of the same year.

NAMES OF TEACHERS.

William H. Elston, Jr., Principal; Anna A. Baldwin, First Assistant; Eunice C. Hutchings, Martha W. Crowell, Louise S. Ketcham, M. Louie Vreeland, Emma L. Hutchings, Marcella V. Gillin, Annie E. Sayre and Lucetta H. Pope, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	592
Average daily attendance.....	486

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,877 19
School books	79 28
Repairs.....	155 70
Fuel, insurance and incidentals.....	379 17
Janitor	419 00
<hr/>	
Total.	\$5,910 34

Annual cost of each pupil. \$9.98.

CENTRAL AVENUE GRAMMAR SCHOOL.

This school is located in the new school house erected on Central avenue, in the Fifteenth ward, during the years 1871-2 and opened for the admission of pupils September, 1872, at which time the schools formerly held in Wickliffe street and Lock street were transferred to this building.

GEORGE O. F. TAYLOR, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Dora C. Denman, Vice-Principal; Belle Lambson, First Assistant; Alice S. L. Hinkle, Second Assistant.

Female Department.—Hattie N. Grimes, Vice-Principal; Elsie C. Kitchell, First Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	231
Average daily attendance.....	200

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,782 90
School books.....	436 98
Repairs.....	37 47
Fuel, insurance and incidentals.....	201 94
Janitor.....	225 00
Total.....	\$5,684 29
Annual Cost of each pupil, \$24.60.	

CENTRAL AVENUE PRIMARY SCHOOL.

This school was transferred from Lock street in September, 1872, and is located in the first story of the Central Avenue School House.

NAMES OF TEACHERS.

Agnes K. Lambson, Vice-Principal; Emma L. Carr, First Assistant; Hattie A. Foster, Hattie M. Totten, Laura V. Garabrant, M. Ida Dean, Aggie C. Weed, Sarah H. Stickels and Sarah A. Avery, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 297
 Average daily attendance..... 247

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,482 67
School books.....	246 16
Repairs.....	76 47
Stoves, fuel, insurance and incidentals.....	224 89
Janitor.....	225 00
Total.....	\$4,255 19

Annual cost of each pupil, \$14.33.

WEBSTER STREET GRAMMAR SCHOOL.

This school is located in the Public School House, corner of Crane and Webster streets, Eighth ward. Building erected in 1855-6.

FRANCIS N. TORREY, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Sarah A. Fawcett, Vice-Principal; Maria E. Morgan, First Assistant; Hattie A. Van Winkle, Second Assistant.

Female Department.—Mary E. Mather, Vice-Principal; Ida Smith, First Assistant; Sarah E. Beach, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	260
Average daily attendance.....	247

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,986 68
School books.....	390 08
Repairs.....	235 42
Fuel, insurance and incidentals.....	174 11
Janitor.....	270 00
Total.....	<u>\$6,056 29</u>

Annual cost of each pupil, \$23.29.

WEBSTER STREET PRIMARY SCHOOL.

This school is located in the first story of the Public Grammar School Building in the Eighth ward.

NAMES OF TEACHERS.

Laura C. Delano, Vice-Principal; Mary F. Bracken, Hannah E. Hopper, Anna L. Garrabrant, Laura A. Farrell, Etta C. Lyons, Mary E. Parsons and Hattie L. Baldwin, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	521
Average daily attendance.....	438

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,475 90
School books.....	216 07
Repairs.....	234 85
Fuel, insurance and incidentals.....	163 06
Janitor.....	270 00
Total.....	<u>\$5,359 88</u>

Annual cost of each pupil, \$10.29.

CHESTNUT STREET GRAMMAR SCHOOL.

This school is located in the Public School House in Chestnut street, Ninth ward. Building erected in 1859-60, and opened for the admission of pupils September 24, 1860. The building was enlarged in the summer of 1870, and occupied January 1, 1871.

WILLIAM N. BARRINGER, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Louise M. Mundy, Vice Principal; Susan E. Wade, First Assistant; Jennie Miller and Anna M. Sanford, Second Assistants.

Female Department.—Mary A. Hennion, Vice-Principal; Emma F. Sipp, First Assistant; Clara S. Goodman and Amelia W. Foster, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	430
Average daily attendance.....	375

ANNUAL COST, 1872.

Salaries of teachers.....	\$6,446 33
School books.....	395 44
Repairs.....	283 03
Fuel, insurance and incidentals.....	223 58
Janitor.....	268 50
Total.....	\$7,616 88

Annual cost of each pupil, \$17.71.

CHESTNUT STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar School Building in Chestnut street. The schoolrooms are

large, and divided by glass partitions into six class-rooms, capable of seating seventy-five pupils each. There are two rooms yet unoccupied.

NAMES OF TEACHERS.

Annie M. Miller, Vice-Principal; Ann M. Merritt, First Assistant; Mary Mills, Kate Schoonmaker, Lucy C. Wildin and Sarah E. Harrison, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	458
Average daily attendance.....	395

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,675 49
School books.....	82 18
Repairs.....	280 36
Fuel, insurance and incidentals.....	221 34
Janitor.....	268 50
Total.....	\$4,527 87

Annual cost of each pupil, \$9.88.

OLIVER STREET GRAMMAR SCHOOL.

This school is located in the Tenth ward, between Oliver and Kinney streets. Building completed in 1869, and adapted to both grammar and primary departments.

JOSEPH A. HALLOCK, PRINCIPAL.

NAMES OF TEACHERS.

Mrs. Carrie A. Hallock, Vice-Principal; Misses Eunice A. McLeod, Carrie Hutchings, Emma J. Shirreff, Sarah E. Beam, Emma Finter and Susie Steele, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	308
Average daily attendance.....	261

ANNUAL COST, 1872.

Salaries of teachers.....	\$5,347 45
School books.....	294 13
Repairs.....	83 17
Fuel, insurance and incidentals.....	316 89
Janitor.....	268 00
Total.....	\$6,309 64

Annual cost of each pupil, \$20.48.

OLIVER STREET PRIMARY SCHOOL.

This school is located in the Tenth ward, in the lower story of the Grammar School Building.

NAMES OF TEACHERS.

Anna E. Curtis, Vice-Principal; M. Henrietta Price, Emma L. Lewis, Kate Roche, Alice M. Squier, Mary S. Benjamin and Fanny Steele, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	416
Average daily attendance.....	331

ANNUAL COST, 1872.

Salaries of teachers.....	\$4,260 08
School books.....	148 89
Repairs.....	81 81
Fuel, insurance and incidentals.....	301 88
Janitor.....	268 00
Total.....	\$5,060 66

Annual cost of each pupil, \$12.16.

WALNUT STREET PRIMARY SCHOOL.

This school is located on the Public School Lot on Walnut street, Tenth ward. The site, consisting of three lots on Walnut street and four lots on New York avenue, was purchased of Lott Southard, M. D., for seventeen hundred dollars. The building is of brick, fifty feet long by forty-six feet wide, two stories high, and cost about \$4,000. It was erected in the Fall of 1862, and opened for the admission of pupils in January, 1863.

NAMES OF TEACHERS.

Wm. P. B. Urick, Principal; Theresa Owens, First Assistant; Tillie Starrs and A. Lizzie Johnson, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	240
Average daily attendance.....	173

ANNUAL COST, 1872.

Salaries of teachers.....	\$2,322 00
School books.....	108 41
Repairs.....	34 88
Fuel, insurance and incidentals.....	222 32
Janitor.....	188 50

Total.....\$2,876 11

Annual cost of each pupil, \$11.98.

ROSEVILLE GRAMMAR SCHOOL.

This school is located in the Eleventh ward, on Roseville avenue. The building is of wood, two stories, with very light, airy rooms; the upper floor is used for a grammar and the

lower for a primary school. The building was erected in the Summer of 1860, and opened for the admission of pupils, September, 1860. It was enlarged in 1869.

AUGUSTUS SCARLETT, PRINCIPAL.

NAMES OF TEACHERS.

Elizabeth A. Kenter, Vice Principal; Cordelia S. Crane and Mary A. Dougall, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	111
Average daily attendance.....	97

ANNUAL COST, 1872.

Salaries of teachers.....	\$2,500 20
School books.....	243 65
Repairs.....	63
Stoves, fuel, insurance and incidentals.....	113 64
Janitor.....	150 00
Total.....	\$3,008 12

Annual cost of each pupil, \$27.10.

ROSEVILLE PRIMARY SCHOOL.

This school is located in the Eleventh ward, in the lower story of the Grammar School Building.

NAMES OF TEACHERS.

Anna C. Dunnell, First Assistant; Sarah E. Brower and L. Carrie Baldwin Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	182
Average daily attendance	148

ANNUAL COST, 1872.

Salaries of teachers.....	\$2,335 33
School books.....	59 69
Stoves, fuel and incidentals.....	87 49
Janitor.....	150 00
Total.....	\$2,632 41

Annual cost of each pupil, \$14.46.

SOUTH MARKET STREET GRAMMAR SCHOOL.

This school is located in the Public School House, corner of South Market and Mott streets, Twelfth ward. Building erected in 1855-6, and opened for the admission of pupils, May 4, 1857. The Male and Female Departments were united September 1, 1862, and placed under charge of one male principal.

J. NEWTON SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mary A. Lawrence, Vice-Principal; Jane M. Courter, First Assistant; Almina Jelly, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	125
Average daily attendance.....	102

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,090 93
School books.....	170 21
Repairs.....	204 87
Fuel, insurance and incidentals.....	348 52
Janitor.....	240 00
Total.....	\$4,054 53

Annual cost of each pupil, 32.43.

SOUTH MARKET STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar School Building in the Twelfth ward.

NAMES OF TEACHERS.

Martha J. Coursen, Vice-Principal; Eleanor A. Macdonald, First Assistant, Marietta Righter, Lizzie Beard, Alida Van Wyck, Electa M. Butler and Ella K. Jacobus, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	375
Average daily attendance.....	278

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,428 80
School books.....	142 64
Repairs.....	205 81
Fuel, insurance and incidentals.....	186 52
Janitor.....	240 00
Total.....	\$4,203 77

Annual cost of each pupil, \$11.21.

MORTON STREET GRAMMAR SCHOOL.

This school is located in the Public School House, corner of Broome and Morton streets, Thirteenth ward. Building erected in 1851. Enlarged by the addition of four primary school-rooms in 1861; and again in 1869, by an addition of six class-rooms on the front, and occupied February, 1869.

JOSEPH E. HAYNES, PRINCIPAL.

M. Eliza Sears, Vice-Principal; Clara M. Foster and Maria L. Spinning, First Assistants; Mary A. Mershon, Clara J. Bradley, Lydia W. Hand and Mary F. Miller, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	336
Average daily attendance.....	299

ANNUAL COST, 1872.

Salaries of teachers.....	\$5,347 63
School books.....	345 31
Repairs.....	473 04
Fuel, insurance and incidentals.....	256 93
Janitor.....	300 00
Total.....	\$6,722 91

Annual cost of each pupil, \$20.00.

MORTON STREET PRIMARY SCHOOL.

This school is located on the Public School Lot, Thirteenth ward, in connection with the Grammar School Building.

NAMES OF TEACHERS.

Delia M. Spinning, Vice-Principal; Fanny D. Aschenbach, First Assistant; Minnie A. Hinman, Sarah L. Todd, Josie Aschenbach, Lizzie V. Brant, Mary F. Duy, Louisa Chedister and Gertrude A. Mershon, Second Assistants; Emma Baader, Teacher of German.

NUMBER OF PUPILS.

Average number on the roll during the year.....	611
Average daily attendance.....	532

ANNUAL COST, 1872.

Salaries of teachers.....	\$5,383 69
School books.....	146 03
Repairs.....	392 96
Fuel, insurance and incidentals.....	209 96
Janitor.....	300 00
Total.....	\$6,432 64

Annual cost of each pupil, \$10.53.

SPRUCE STREET PRIMARY SCHOOL.

This school is located on Spruce street, between Boyd and Livingston streets. The building is of brick, two stories high, with a high basement. Provision is made for the addition of a Grammar department when needed. Erected in the summer of 1871, and opened for the admission of pupils, September, 1871.

NAMES OF TEACHERS.

J. Ward Smith, Principal; Mary A. Baldwin, First Assistant; Alice I. Henderson, Mary Bruen, M. Ida Johnson, Kate Cottrell, Lillian E. Lyon, Julia F. Shiebler and Maggie Baird, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during six months.....	375
Average daily attendance.....	309

ANNUAL COST, 1872.

Salaries of teachers.....	\$3,540 01
School books	201 40
Repairs.....	63 89
Fuel and incidentals.....	464 10
Janitor.....	420 00
Total.....	\$4,689 40

Annual cost of each pupil, \$12.50.

WEST NEWARK SCHOOL.

This school is located on the corner of Blum and South Tenth streets, and was opened for the admission of pupils, January 2d, 1871. The house is of wood, two stories high,

with three class-rooms on each floor, separated from each other by glass partitions.

NAMES OF TEACHERS.

Edwin Shepard, Principal ; Kate H. Belcher, Emily Glorieux, Carrie D. Powers and Mary E. Bonsal, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	278
Average daily attendance.....	212

ANNUAL COST, 1872.

Salaries of teachers.....	\$2,493 77
School books.....	220 36
Repairs.....	14 47
Fuel, insurance and incidentals.....	185 69
Janitor.....	300 00
Total.....	\$3,214 29

Annual cost of each pupil, \$11.56.

JEFFERSON SCHOOL.

This School is located on Elizabeth avenue, in the Fourteenth ward. The building is of brick, two stories high ; but one floor is occupied, and this only for primary pupils.

S. FANNIE CARTER, PRINCIPAL.

NUMBER OF PUPILS.

Average number on the roll during the year.....	32
Average daily attendance.....	26

ANNUAL COST, 1872.

Salary of teacher.....	\$570 00
School books	9 86
Stoves, fuel, insurance and incidentals.....	39 27
Janitor	84 00
Total.....	<u>\$703 13</u>

Annual cost of each pupil. \$21.97.

WOODSIDE SCHOOL.

This school is located in Woodside, at the junction of Cottage street and Woodside avenue. It is a small wooden building with two class-rooms, one story high.

NAMES OF TEACHERS.

M. W. Scott, Principal; Emma M. Chippendale, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	81
Average daily attendance.....	70

ANNUAL COST, 1872.

Salaries of Teachers.....	\$1,583 77
School books.....	48 82
Repairs.....	14 86
Stoves, fuel and incidentals.....	70 63
Janitor.....	90 00
Total.....	<u>\$1,808 08</u>

Annual cost of each pupil, \$22.32.

COLORED SCHOOL.

This school is located in the State street Public School House, First ward.

NAMES OF TEACHERS.

James M. Baxter, Jr., Principal; Marcia L. King, First Assistant; Rosa S. Sears, Second Assistant; John H. O'Fake, Teacher of Vocal Music.

NUMBER OF PUPILS.

Average number on the roll during the year.....	162
Average daily attendance.....	95

ANNUAL COST, 1872.

Salaries of teachers.....	\$2,333 00
School books.....	87 14
Repairs.	133 26
Stoves, Fuel and incidentals.....	121 94
Janitor.....	192 00
Total.....	\$2,867 34

Annual cost of each pupil, 17.70.

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two-story wooden building, at No. 8 James street, First ward. The girls occupy the first and the boys the second floor.

NAMES OF TEACHERS.

Susan T. Thorp, Principal; Catharine Cory, First Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	109
Average daily attendance.....	86

The expense of the Industrial Schools, so far as it relates to the education of the children, is defrayed by the Board of Education. The food and clothing supplied to the pupils in attendance, and the materials consumed in industrial pursuits, are obtained from other sources.

ANNUAL COST, 1872.

Salaries of teachers.....	\$1,049 00
School books.....	24 93
Rent.....	200 00
Stoves, Fuel, cleaning and incidentals.....	72 88
Total.....	<u>\$1,346 81</u>

Annual cost of each pupil, 12.35.

MULBERRY STREET INDUSTRIAL SCHOOL.

This school is located in Mulberry Chapel, on Mulberry street Ninth ward. This school was discontinued April 1, 1872.

NAMES OF TEACHERS.

Mary A. Baldwin, Principal; Elizabeth H. Thompson, First Assistant.

NUMBER OF PUPILS.

Average number on the roll during seven months.....	78
Average daily attendance.....	56

ANNUAL COST, 1872.

Salaries of teachers.....	\$339 28
School books.....	8 94
Rent.....	50 00
Fuel and incidentals....	54 68
Total.....	\$452 90
Cost of each pupil, \$5.80.	

CLOVER STREET INDUSTRIAL SCHOOL.

This school is located on Clover street, in the Twelfth ward.
It was opened about the middle of February.

NAMES OF TEACHERS.

Emma L. DeCamp, Principal; Harriet W. Mullison, Assistant.

NUMBER OF PUPILS.

Average number on the roll, $4\frac{1}{2}$ months.....	80
Average daily attendance.....	70

ANNUAL COST, 1872.

Salaries of teachers.....	\$692 50
School books.....	53 04
Rent of Schoolroom.....	175 00
Heating, incidentals, &c.....	79 45
Total.....	\$999 99
Cost per pupil, 12.50.	

EVENING SCHOOLS.

EVENING SCHOOL—FOR FEMALES.

This school is located in the High School Building, corner of Washington and Linden streets. The evening schools were open during three months.

NAMES OF TEACHERS.

A. B. Merwin, A. B., Principal; Josie E. Thorp, and Elizabeth H. Thompson, Assistants.

NUMBER OF PUPILS.

Average number on the roll during 3 months.....	97
Average nightly attendance.....	69

ANNUAL COST, 1872.

Salaries of teachers.....	\$337 50
School books.....	6 14
Incidental expenses, including gas.....	68 12
Total.....	\$411 76
Annual cost of each pupil, \$4.24.	

LAFAYETTE ST. EVENING SCHOOL—FOR MALES.

This school is located in the Public School House, corner of Lafayette and Prospect streets, Fifth ward.

NAMES OF TEACHERS.

Joseph Clark, Principal; Joseph A. Hallock, Vice-Principal; W. P. B. Urick and Wm. H. Elston, Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during three months.....	111
Average nightly attendance.....	80

ANNUAL COST, 1872.

Salaries of teachers.....	\$529 00
School books.....	46 49
Incidental expenses, including gas.....	64 25
Total.....	\$639 74

Annual cost of each pupil, \$5.76.

CENTRAL AVE. EVENING SCHOOL—FOR MALES.

This school is located in the Central Avenue Public School House, Fifteenth ward.

NAMES OF TEACHERS.

George O. F. Taylor, Principal; M. W. Scott, Vice-Principal; A. R. Dickinson, J. L. Johnson, E. Fayette Smith and Maria E. Morgan, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	154
Average nightly attendance.....	114

ANNUAL COST, 1872.

Salaries of teachers.....	\$770 00
School books.....	192 94
Incidental expenses, including gas.....	76 50
Total.....	\$1,039 34

Annual cost of each pupil, \$6.74.

COMMERCE STREET GERMAN EVENING SCHOOL.

This school is located in the Commerce Street Public School House, Fourth ward.

NAMES OF TEACHERS.

William Kean, Principal; H. L. Pauli, Vice-Principal; Augustus Froemberg, Assistant.

NUMBER OF PUPILS.

Average number on the roll during three months.....	80
Average nightly attendance.....	52

ANNUAL COST, 1872.

Salaries of teachers.....	\$397 50
School books.....	52 78
Incidental expenses, including gas.....	46 25
Total.....	\$496 53
Annual cost of each pupil, \$6.10.	

MORTON STREET GERMAN EVENING SCHOOL.

This school is located in the Public School House in Morton street, Thirteenth ward.

NAMES OF TEACHERS.

Joseph E. Haynes, Principal; Richard Geppert, Wm. H. Vonder Heide, Edwin Shepard, Henry Roeth, J. Ward Smith, Henrietta L. Thompson, Lina A. Hawley and Mrs. Roeth, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	314
Average nightly attendance.....	221

ANNUAL COST, 1872.

Salaries of teachers.....	\$1,091 00
School books.....	188 79
Incidental expenses, including gas.....	102 50
Total.....	\$1,382 29

Annual cost of each pupil, \$4.40.

EVENING SCHOOL FOR COLORED YOUTH.

This school is located in the Public School House in State street, First ward.

NAMES OF TEACHERS.

James M. Baxter, Principal; Marcia L. King, Assistant.

NUMBER OF PUPILS.

Average number on the roll during 2 $\frac{3}{4}$ months.....	49
Average nightly attendance.....	27

ANNUAL COST, 1872.

Salaries of teachers.....	\$223 75
School books.....	15 06
Incidental expenses, including gas.....	33 00
Total.....	\$271 81

Annual cost of each pupil, \$5.54.

SCHEDULE OF TEACHERS' SALARIES.

ADOPTED DECEMBER, 1872.

NAMES OF SCHOOLS.		FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
High School—Principal, Male.....		\$2,200	\$2,300	\$2,400
“ Vice-Principal, Male Department, Male.....		1,600	1,700	1,800
“ First Assistant, “ “ “.....		1,300	1,400	1,500
“ Second “ “ “ each.....		1,000	1,100	1,200
“ Vice-Principal, Female Department, Female....		1,200	1,300	1,400
“ First Assistant, “ “ “.....		800	850	900
“ Second “ “ “ each.....		700	750	800
“ Third “ “ “ “.....		600	650	700
Grammar Schools—Principal, Male.....		\$1,800	\$1,900	\$2,000
“ Vice-Principal, Male Department, Male....		1,000	1,100	1,200
“ “ “ “ Females.....		700	750	800
“ “ “ “ Mixed Classes.....		700	750	800
“ “ “ “ Female Department, “.....		650	700	750
“ Assistants, Male “ “.....		500	550	600
“ “ “ “ Female “ “.....		450	500	550
“ “ “ “ Mixed Classes, “.....		475	525	575
Primary Schools—Principal, Males.....		\$1,000	\$1,100	\$1,200
“ “ “ “ Females.....		700	750	800
“ Vice-Principal, Females.....		500	550	600
“ Assistants, each.....		300	350	450
Industrial Schools—Principal, Females.....		\$500	\$550	\$600
“ Assistants, “ each.....		350	400	450
Colored School—Principal, Male.....		\$1,100	\$1,200	\$1,300
“ Assistants, Females.....		300	350	450
Normal School—Principal, Male.....		\$250		
“ Vice-Principal, Male.....		225		
“ Assistants, each.....		200		
Evening Schools—Principals, Males.....		\$50 per month.		
“ Assistants, “.....		40		
“ “ “ “ Females, Male Classes.....		35		
“ “ “ “ Mixed “.....		30		
“ “ “ “ Female “.....		25		

The following amendment to the Schedule of Salaries, after due notice, was adopted :

All assistant teachers in the Primary Schools who hold a certificate of qualification for the Principal grade in the Grammar Schools, in accordance with Rule 57 of the Regulations, shall, after having completed the third year of service, or after having served one year on the maximum salary for a Primary grade, be entitled to an increase in salary of fifty dollars a year until they shall arrive at the maximum salary of Female Assistants in the Female Department of Grammar Schools. Also, Female Vice-Principals in the Primary Schools shall, upon the same conditions, be entitled to enter upon the grade of salary of a female Vice-Principal in the Female Department of Grammar Schools and the salary shall increase fifty dollars a year until it shall reach the maximum of that grade.

Primary teachers who have not received a First Grade Certificate not to receive a salary greater than that prescribed by the present schedule for Primary teachers or beyond the third year's salary for a Primary grade.

TEACHERS OF VOCAL MUSIC.

Ferdinand I. Ilsley.....	\$2,000 00
Cornelius A. Marshall.....	600 00
Benjamin Preston.....	1,000 00
John H. O'Fake.....	30 00

GEORGE B. SEARS, *Secretary*.

SCHEDULE OF JANITORS' SALARIES.

ADOPTED TO TAKE EFFECT JANUARY 1, 1872.

High School, Burnet and Morton street Schools, each \$50 per month.
Washington, Lafayette. Central avenue, Webster,

Chestnut and Oliver street Schools, each	45	"
Commerce and South Market street Schools, each	40	"
Newton and Spruce street Schools, each	35	"
West Newark, Market street and Roseville schools, each	25	"
Walnut street and Colored Schools, each.	16	"
Woodside School	9	"
Jefferson School	6	"

One dollar and twenty-five cents per month extra for each classroom occupied during evening schools—no other extra.

Janitors to furnish all brooms, dusters, dust-pans, etc., necessary for scrubbing, sweeping and dusting school-rooms, at their own expense.

(For Janitors' duties, see Rule 87 of the Regulations.)

SCHEDULE A.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.	
								HR. M.	HRS.
E. O. Hovey	\$2,650 00								
James M. Quinlan	2,030 00	2					30		
A. Baxter Merwin	1,475 00								
Charles P. Ring, 6 months	720 00	2					2 35		
J. M. Smith, 8 months	937 16	2		3		8	1		
J. L. Johnson, 4 months	500 96	1					5		
E. Fayette Smith	1,118 00	5					15	1	3
Emma P. Smith	1,548 72	3	2	1		30	10		$\frac{1}{2}$
Lydia F. Remick	818 50	4					40	3 $\frac{1}{2}$	
Lena A. Bosworth	750 00	1	2		2		2		$\frac{1}{2}$
Ella W. Weed, 6 months	420 00	3					20		
Emma G. Matthews, 8 months	560 00							3	1
Isadore M. Winans	600 00								
Minnie B. Churchill, 41 wks.	228 60	2					4		
Amanda B. Nichols, substitute, 2 months	118 50	1					25	1	
Wm. A. Breckinridge	2,000 00								
Charles H. Gleason	1,135 50	2					20	1	3
Esther J. Crosby	800 00	7			2		26		3
Gertrude E. Ryer	583 76	13			4 $\frac{1}{2}$ ds		1 13	18	
Eliza Murphy	580 00	7					44	4	3
Mary O. Williams	726 35	12			1		1 1	15	$\frac{1}{4}$
Julia Myer	547 50	6					44	5	3
Harriet M. Moores	505 05				3ds				
Marietta Drake	458 50		1					11	
Carrie H. Irwin, 1 month	60 00								
Lizzie A. Harrison	493 81				8				
Sarah J. Reeve	450 00								
Virginia R. Reeve	447 86	11		1		5 30	1 36		
Minnie D. Camden	366 97								
Anna D. Baldwin	329 43	23				5 30	3 21	18	3
Fannie Taylor, 4 months	120 00	1					1		
Anna E. Woodruff	795 00	3					1 45		
Lottie G. Irwin	317 03	12		4		4 $\frac{1}{2}$ ds	34	44	3
Lottie A. Genung	449 50	11					45	3	3
Libbie J. Walker	448 93	10		2		8 30	1 7	1	
Jennie B. Canfield	414 15	6		1		3	23	5	3
M. Amy Sharp	318 01	20					1 20	2	3
Mary C. Terhune	312 50								
S. M. Gould, substitute	52 90								
M. Kate Rodgers, substitute	10 50								
Samuel W. Clark	1,991 00	2		1		3dys	15		
Juliette P. Bradshaw	796 25		2			2 50		3	
Emma J. Smith	598 58	7		1		55	50		
Eliza A. Brookfield	600 00	7					33		3
Emma L. Taylor	595 71	42					4 43	5	3

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times Late.	Times Absent with Le- gal permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.	
								DAYS.	HRS.
Emma R. Stoddard.....	\$ 545 37	1		1	HR. M.	HR. M.	HR. M.	10	10
Sarah E. Stillman ..	513 12					5		6	3
Mary L. Moran.....	447 50	1					5	1	
Mary A. Woodruff.....	600 00			1		3		2	
Mary D. Kirkpatrick.....	450 00							7	
Anna L. Cobb.....	407 50	2		1		3	20	1	
Margaret R. Riley, 6 months.	210 00							7	
Augusta Bennett.....	318 93	7	1		30		55		
Julia Drake, 3 months.....	92 00								
Rose A. McNeill.....	210 00	1					2	3	
Annie M. Force.....	120 00	4					17	2	
Laura Sayre, temporary.....	60 00								
Wm. Kean.....	2,110 50			1		10		9	
Elizabeth H. Burr.....	800 00	6		3		1 50	25		
Elizabeth H. Pierson.....	600 00	1					5		
Emma A. Campfield.....	550 00							3	
Phebe Hancock.....	749 88				3			5	3
Josie E. Thorp.....	637 50								
Isabella Isley.....	512 50	3	2		4 30		18	11	4
Sarah E. Queman.....	554 22	3					10	21	3
Cornelia L. Alyea.....	450 00							1	
Emma Corwin.....	377 72	3		1		10	10	7	1
Mary J. Hay.....	380 00	6		1		2	16		
Joseph Clark.....	2,169 00		2		3			2	3
Malona P. Wright.....	788 15	3				5	25		2½
Jennie Morehouse.....	588 75	6	2		4 10	3 15	26	1	3
Elizabeth E. Thompson.....	410 00	3	3	2		48	10		3
Henrietta L. Thompson.....	857 50	8	1		2 25	30	50	8	30
Anna P. Drawbridge.....	555 50	11				5	1 35	9	3
Lizzie Ellyn.....	513 69	13					1 26		
Dora A. Stites.....	600 00				1 15				3
Belle S. Stites.....	450 00				1 15			1	3
Sarah J. Ward.....	448 93	7				3	22		
Lydia A. Mills.....	337 03	7				5	18		
Josie A. Budd.....	335 00	2					4	1	3
Nellie Russel.....	450 00	4					11	3	
Ida A. Vinson.....	458 10	8					36	3	
Wm. H. Elston.....	1,294 00	2	2		1 20		20		
Anna A. Baldwin.....	447 43	34	2		8		2 18	12	
Martha W. Crowell.....	443 50	2	4		20		8	15	3
Eunice C. Hatchings.....	447 50	14	1		5		1 24		3
Fanny W. Sweasy.....	448 50	15					1 7	1	3
Louise S. Ketcham.....	450 00								
M. Louie Vreeland.....	387 50	1	2		7 30		30	20	3
Emma L. Hutchings.....	305 50	17	3		10		1 58	6	
Marcella V. Gillin.....	306 29	27	3		15		2 11	7	3
Annie E. Sayre.....	274 32								
George O. F. Taylor.....	2,173 00								
Dora C. Denman.....	750 12	24		4		13 15	2 25	14	4
Belle Lambson.....	521 25			1		3 15		1	3
Alice S. L. Hinkle.....	543 75	23		1		5	2 11	9	
Hattie N. Grimes.....	738 43	21		1		2	2 16	17	3
Elsie C. Kitchell.....	567 50							19	3
Mary S. Gay, 7 months.....	361 01	24		1		3 15	1 1	12	
E. H. Thompson, 6 months.....	320 00	1					5	1	
Agnes K. Lambson.....	598 58			1		3 15		1	
Emma L. Carr.....	443 29	19		2		5	1 2	4	

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.	
								DAYS.	HRS.
Hattie A. Foster.....	\$ 442 72	31		1	HR. M.	HR. M.	HR. M.	21	3
Hattie M. Totten.....	448 00			4		3 3		9	3
Laura V. Garabrant, 4 mos. .	120 00								
M. Ida Dean, 4 months.....	120 00							4	2
Aggie C. Weed, 4 months.....	120 00								
Sarah H. Stickels, 4 months..	120 00	2					6		
Francis N. Torrey.....	2,000 00	1					3		
Sarah A. Fawcett, 7 months..	435 00								
Maria E. Morgan.....	705 00	1					8	2	1
Hattie A. Van Winkle.....	491 57	8		1		50	1 26	8	
Mary E. Mather.....	767 50	10		4		5 50	1 2	17	
Ida Smith.....	549 38	1					1		3
Fannie Priest, 2 months.....	100 00								
Sarah E. Beach.....	455 63	3		1		4 10	5		
Laura C. Delano.....	600 00	1					2		3
Fanny Chippendale, 6 months.	264 36	11					57	3	
Mary F. Bracken.....	447 50	16		3		3	1 11	2	3
Irene S. Hand, 3 months.....	135 00								
Hannah E. Hopper, 7 months.	297 00								
Anna L. Garabrant.....	374 00	1					1	6	
Laura A. Farroll.....	390 00	9		1		5	30		
Anna Baird, 3 months.....	90 00	1					3		3
Etta C. Lyon and substitute, 6 months.....	177 00	11		2		1 5	1 20	8	3
Mary E. Parsons, 4 months...	120 00								
Hattie L. Baldwin, 6 months	178 79	6		1		3	10	1	
Carrie Burnett.....	38 75								
Wm. N. Barringer.....	2,200 00								
E. O. Stratton, 7 months.....	827 13	1			25		10		
Louisa M. Munday.....	621 80	9	4		15		1 14		
Lizzie F. King, 8 months.....	177 33	8	9		83		42		
Hattie A. Barringer, 6 months	360 00		1		5				
Susan E. Wade, 3 months....	149 95		1		3				
Jennie D. Miller.....	459 50		1		2 30				
Mary A. Hennion.....	759 00		1		1 45				3
Anna E. Harrison, 8 months..	440 00								
Emma F. Sipp.....	549 37	3					7		
Clara S. Goodman.....	550 00	3					4		
Amelia W. Foster.....	458 43	2	1		3		7		
Annie M. Miller.....	598 58								
Mary Fairchild, 6 months....	268 93				1 30				
Ann M. Merritt.....	412 00	2	2				4		
Anna M. Sandford.....	380 00				10				
Mary Mills, 4 months.....	120 00	1					2	17	
Kate Schoonmaker, 4 months	130 00	1				3	10	7	
Linnie M. Geraghty, 2 months	52 90								
Sadie E. Harrison, 2 months..	60 00								
Joseph A. Hallock.....	2,140 00								3
Mrs. C. A. Hallock.....	759 49	9	1		3		27		2 1/2
Eunice A. McLeod.....	569 76	6		1		0 30	18	91	3
Emma J. Shirreff.....	570 89	8	1	1	25	1	39		1
Carrie C. Hutchings.....	580 51	6	1		2		34	4	1
Sarah E. Beaum.....	573 53	11	1		5		51		1/2
Emma Finter.....	535 88	10					35		
Susie Steele.....	492 75							1	2
Annie E. Curtis.....	598 50	9					57	4	
M. Henrietta Price.....	450 00							13	1

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS	Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
					HR. M.	HR. M.	HR. M.	DAYS.
Emma L. Lewis	\$ 446 86	7	2	1	1 30	0 30	36	
Kate Roche	450 00							
Alice M. Squier	414 72	5	2	1	4	1	21	2
Mary S. Benjamin	420 00							2
Fannie Steele	320 00							2
Wm. P. B. Urick	1,220 00		1		2			
Alice G. Conger, 6½ months.	298 13	8	2	5	23 15	12 30	58	1
Ida Griffins, 6 months.	268 93	22	1	1	1 15	30	1 14	5
Theresa Owens	316 36	25	4		6 20		1 24	
Tillie Starrs, 4 months.	118 58	6	1	1	5	2	17	½
A. Lizzie Johnson, 3½ mos.	100 00							
Augustus Scarlett.	2,200 00	5		1		2	30	
Cordelia S. Crane.	575 00	7	1		5		19	
Mary A. Dougall	508 75	8					31	2
Elizabeth A. Kenter.	630 00							
Anna C. Dunnell	410 00	4		7		3	1 55	
Sarah E. Brower.	390 00	4	1		5		11	
L. Carrie Baldwin, 4 months.	120 00	4					12	
Wm. Johnson, 6 months.	1,200 00							
J. Newton Smith.	1,410 00	6		4		1 25	1 8	
Mary A. Lawrence	775 00	2					20	
Jane M. Courter	545 00	3		1		5	1 25	3
Almina Jelly, 6 months	345 00	1					15	
Electa M. Butler	395 92	5		2		3	18	
E. A. Redding, 6 months	357 79	3		1		5	1 5	2
Eleanor A. Macdonald.	447 93							7
Marietta Righter	389 00	6		2		10	22	
Lizzie Beard.	383 00							
Alida Van Wyck.	310 00	1		1		3	5	26
Martha J. Coursen.	428 00							3
Ella K. Jacobus, 4 months.	120 00							1
Joseph E. Haynes.	2,166 00		2	1	1 5	1		4
M. Eliza Sears	737 50		1			53		28
Clara M. Foster.	610 00	4	2		1 40			
Maria L. Spinning.	575 00	7					10	
Mary A. Mershon	575 00	1					5	10
Mary F. Miller.	535 00	3	2		4		3	9
Clara J. Bradley.	608 63	11	2		23		16	10
Lydia W. Hand.	524 38	12	3		7		36	3
Emma E. Pridham, sub't.	37 50							
Delia M. Spinning.	600 00	6					11	
Emma J. Baader.	499 00	2	1		3		6	
Fanny D. Aschenbach.	449 50	6					15	7
Minnie A. Hinman.	449 00	9	3		13 45		41	5
Sarah L. Todd.	450 00	1					5	5
Amelia G. Cox, 6 months.	270 00		2		6			5
Josie Aschenbach.	376 67	3					7	1
Lizzie V. Brant.	368 12	15	4		22		23	1
Mary F. Dny.	350 00	15	1		3		1 44	1
Louisa Chedister.	312 50	8	1		2		20	3
G. A. Mershon, 4 months.	120 00		1		2			
J. Ward Smith.	1,086 50							24
Alice Henderson.	410 93	19	10	3	50	7 30	5 25	21
Mary A. Baldwin.	487 93	15		9		40	2 42	7
Mary F. Bruen.	310 00							
M. Ida Johnson	306 00							7
Kate Cottrell.	310 00							10

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.		Times Absent with Legal Permission.	Times Absent Without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
						HR. M.	HR. M.	HR. M.	DAYS. HRS.
Julia F. Shiebler, 4 months...	\$ 120 00	...	...	...	...	...	...	...	...
Lillian E. Lyon, " "	120 00	...	...	...	...	...	...	...	1
Maggie Baird, " "	120 00	...	...	...	...	...	...	...	...
Edwin Shepard...	1,249 00	11	10	...	...	13	...	44	5
Phebe D. Brown, 6 months...	269 00	2	...	...	...	...	...	10	15
Kate H. Belcher...	346 50	...	...	...	...	...	...	...	1 3
Emily Glorieux...	309 17	10	...	...	...	...	...	1 30	...
Carrie D. Powers, 7 months...	209 00	4	...	...	...	...	...	55	1
Mary E. Bonsall, 4 months...	120 00	3	...	...	...	...	...	25	2
S. Fanny Carter...	570 00	3	...	...	...	...	...	30	...
M. W. Scott...	1,288 60	no	report.	...	...	...	...	...	...
Emma M. Chippendale...	429 17	no	report.	...	...	...	...	...	...
James M. Baxter...	1,475 00	5	1	...	5	...	...	30	...
Marcia L. King...	498 75	7	...	...	...	...	...	40	...
Rosa S. Sears...	416 00	2	...	...	...	...	...	10	...
Mary L. Cook, 3 months...	135 00	...	...	...	...	...	...	...	...
Susie T. Thorp...	599 00	10	...	2	...	1 10	1	...	...
Catharine Corey...	450 00	3	...	...	...	5	...	28	...
E. L. DeCamp, 8½ months...	422 50	2	...	...	...	...	...	13	...
Harriet W. Mullison...	421 00	8	...	...	...	...	...	53	1
Harriet C. Green, 5 days...	14 28	...	...	...	...	...	...	...	...
Henry L. Pauli...	1,140 00	...	...	...	...	...	...	...	...
Ferdinand I. Ilsley...	2,072 00	...	...	...	...	...	...	...	...
Francis L. Ilsley 5 months...	210 00	...	...	...	...	...	...	...	...
Benjamin Preston...	1,000 00	...	...	...	...	...	...	...	...
Cor. A. Marshall, 4 months...	240 00	...	...	...	...	...	...	...	...
John H. O'Fake...	30 00	...	...	...	...	...	...	...	...
Augustus Froemberg, E. S...	120 00	...	...	...	...	...	...	...	...
A. R. Dickinson,	120 00	...	...	...	...	...	...	...	...
Richard Geppert,	140 00	1	...	...	...	4 18	...	10	...
Wm. H. Vonder Heide,	120 00	2	2	...	...	4 18	...	4	...
Henry Roeth,	120 00	...	...	...	...	...	...	...	...
Mrs. H. Røeth,	96 25	...	...	...	...	...	...	...	2½
Lina A. Hawley,	105 00	3	...	...	...	...	...	20	...

SCHEDULE B.

Showing the cost of each School for Teachers, Books and Stationery, Fuel, ordinary
Repairs, Rents, the average number of Pupils enrolled, and the
daily attendance, cost of books per Pupil,
and annual cost of Tuition

GRADE OF SCHOOLS.	Salaries of Teachers.	Cost of School Books.	Cost of Books per Pupil.	Incidental Expenses, Repairs, Fuel, Janitor, Rent, etc.	Average number of Pupils on the Roll.	Average Daily Attendance.	Annual Cost per Pupil.
High School.....	\$12,313 44	\$1,012 36	\$3 53	\$1,683 21	287	270	\$52 29
Saturday Normal School.....	1,075 00	91 12	1 03	183 43	88	79	15 45
Burnet Street Grammar School.....	6,525 88	439 04	1 11	1,203 72	397	354	20 58
Washington Street " " ".....	5,758 93	353 41	1 35	670 13	262	224	25 88
Commerce " " ".....	4,938 68	301 99	1 53	576 69	197	178	29 53
Lafayette " " ".....	4,991 49	253 92	1 08	693 71	235	206	25 27
Central Avenue " " ".....	4,782 90	436 98	1 89	464 41	231	200	24 60
Webster Street " " ".....	4,986 68	390 08	1 50	679 53	260	247	23 29
Chestnut " " ".....	6,446 33	395 44	92	775 11	430	375	17 71
Oliver " " ".....	5,347 45	294 13	95	668 06	308	261	20 48
Roseville Avenue " " ".....	2,500 20	243 65	2 20	264 27	111	97	27 10
South Market St. " " ".....	3,090 93	170 21	1 36	793 39	125	102	32 43
Morton " " ".....	5,347 63	345 31	1 03	1,029 97	336	299	20 00
Burnet " Primary School.....	3,590 57	137 75	35	1,205 96	392	331	12 59
Market " " ".....	3,246 52	104 85	31	541 81	337	292	11 55
Washington " " ".....	3,988 43	208 01	45	668 08	458	389	10 62
Commerce " " ".....	2,812 44	65 98	31	370 22	212	190	15 32
Lafayette " " ".....	4,159 06	147 49	33	688 76	443	347	11 27
Newton " " ".....	4,877 19	79 28	13	953 87	592	486	9 98
Central Avenue " " ".....	3,482 67	246 16	82	526 36	297	267	14 33
Webster Street " " ".....	4,475 90	216 07	41	667 91	521	438	10 29
Chestnut " " ".....	3,675 49	82 18	18	770 20	458	395	9 88
Oliver " " ".....	4,260 08	148 89	36	651 69	416	331	12 16
Walnut " " ".....	2,322 00	108 41	45	445 70	240	173	11 98
Roseville Avenue " " ".....	2,335 33	59 59	33	237 49	182	148	14 46
South Market St. " " ".....	3,428 80	142 64	38	632 33	375	278	11 21
Morton " " ".....	5,383 69	146 03	24	902 92	611	532	10 53
Spruce " " ".....	3,540 01	201 40	54	947 99	375	309	12 50
South Tenth " " ".....	2,493 77	220 36	79	500 16	278	212	11 56
Jefferson " " ".....	570 00	9 86	31	123 27	32	26	21 97
Woodside School.....	1,583 77	48 82	60	175 49	81	70	22 32
State Street (Colored) School.....	2,333 00	87 14	54	447 20	162	95	17 70
James Street Industrial School.....	1,049 00	24 91	23	272 88	109	86	12 35
Mulberry St. Industl Schl (7 mos.)	339 28	8 94	11	104 68	78	56	5 80
Clover " " ".....	692 50	53 04	66	254 45	80	70	12 50
Evening School No. 1, for Females	337 50	6 14	06	68 12	97	69	4 24
Lafayette St. E. S. No. 2, for Males	529 00	46 69	42	64 25	111	80	5 76
Central Ave. E. S. No. 3, for Males	770 00	192 94	1 24	76 50	154	114	6 74
Commerce St. E. S. No. 4, Ger. Eng.	397 50	52 78	66	46 25	80	52	6 10
Morton St. E. S. No 5, Ger. Eng..	1,091 09	118 79	38	102 50	314	221	4 40
Colored Evening School.....	223 75	15 06	31	33 00	49	27	5 54

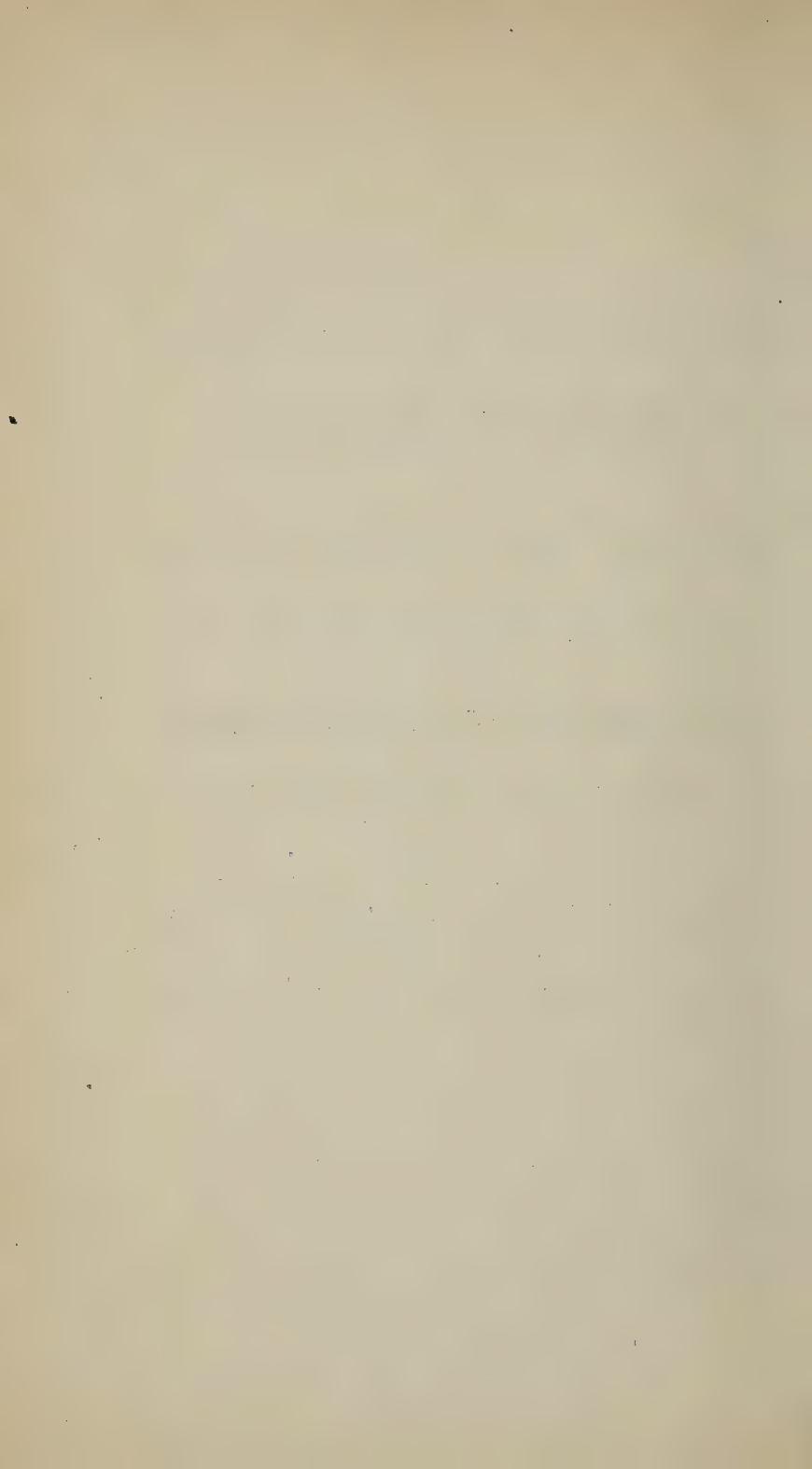
SCHEDULE C.

Showing the number of Teachers employed in the Public Schools, the number of Pupils Male and Female, registered in each School, and the number of registered Pupils attending school during certain periods of time therein specified, during the year 1872

GRADES OF SCHOOLS.	Number of Male Teachers.	Number of Female Teachers.	Number of Male Pupils.	Number of Female Pupils.	Whole Number of Pupils.	Attended 10 Months and over.	Between 8 and 10 Months.	Between 6 and 8 Months.	Between 4 and 6 Months.	Less than four Months.
HIGH SCHOOL.....	5	5	140	184	324	203	52	23	11	35
GRAMMAR SCHOOLS.										
Burnet Street.....	2	7	198	287	485	32	213	78	49	113
Washington Street.....	2	6	143	188	331	54	113	39	55	70
Commerce ".....	1	6	105	170	275	69	59	40	29	78
Lafayette ".....	1	6	131	180	311	70	69	65	44	63
Central Avenue.....	1	6	154	154	308	35	98	58	48	69
Webster Street.....	2	5	168	171	339	47	135	65	34	58
Chestnut ".....	2	7	239	261	500	155	127	75	52	91
Oliver ".....	1	7	216	178	394	27	142	85	47	93
Roseville Avenue.....	1	2	93	70	163	9	51	21	39	43
South Market Street.....	1	3	74	100	174	24	43	34	22	51
Morton Street.....	1	7	226	232	458	46	155	78	61	118
Total in Grammar Schools.....	15	62	1887	2175	4062	568	1205	638	480	847
PRIMARY SCHOOLS.										
Burnet Street.....		6	302	287	589	21	195	92	74	207
Market Street.....		7	255	239	494	80	115	91	76	132
Washington St.....		7	329	382	711	18	209	121	85	278
Commerce ".....		4	174	180	354	17	90	61	54	132
Lafayette ".....		7	337	415	752	50	138	118	104	342
Newton ".....	1	9	452	428	880		57	273	182	368
Central Avenue.....		4	213	232	445	7	149	69	69	151
Webster Street.....		8	364	381	745	26	207	137	109	266
Chestnut ".....		6	295	312	607	99	135	89	97	190
Oliver ".....		7	376	318	694	8	155	93	120	318
Walnut ".....	1	3	175	193	368	12	95	46	39	176
Roseville Avenue.....		3	174	144	318	8	57	50	50	153
South Market Street.....		6	285	326	611	28	109	160	124	241
Morton ".....		10	461	444	905	28	307	133	123	314
Spruce ".....	1	6	343	307	650	14	150	101	81	304
South Tenth ".....	1	4	192	165	357	56	38	74	77	112
Elizabeth Avenue.....		1	24	32	56	5	8	5	10	28
Woodside School.....	1	1	76	50	127	2	37	29	9	50
Total in Primary Schools.....	5	99	4827	4836	9663	479	2251	1691	1480	3762
INDUSTRIAL SCHOOLS										
James Street.....		2	115	103	218		20	24	29	145
Mulberry ".....		2	38	85	123		1	29	20	73
Clover ".....		2	67	91	158				6	152
Total in Industrial Schools.....		6	220	279	499		21	53	55	370
SATURDAY NORMAL SCHOOL.....	4	1	1	111	112					
COLORED SCHOOL.....	1	3	140	156	296	98	9	60	82	47
EVENING SCHOOLS.										
No 1. Females, High School Building...	1	2		111	111					111
" 2. Males, Lafayette Street.....	4		148		148					148
" 3. " Central Avenue.....	5	1	217		217					217
" 4. " Morton Street.....	5	4	340	72	412					412
" 5. " Commerce ".....	3		126		126					126
" 6. Colored—State ".....	1	1	60	29	89					89
Total in Evening Schools.....	19	8	891	212	1103					1103

REGULATIONS
OF THE
BOARD OF EDUCATION
OF THE CITY OF NEWARK,
FOR THE
GOVERNMENT OF THE PUBLIC SCHOOLS,
AND THE TRANSACTION OF BUSINESS.

REVISED AND ADOPTED 1872.



REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK RELATING
TO THE ORGANIZATION OF THE BOARD, AND
THE TRANSACTION OF BUSINESS.

ORGANIZATION.

1. The Board of Education shall meet on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at the usual place of meeting of the Board, at which time a President, Secretary, Assistant Secretary, City Superintendent, and Messenger shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at the next regular, special or adjourned meeting convened thereafter. The chair shall be taken by the President or a President *pro tem*. At the hour appointed for the meeting the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the chair. Regular monthly meetings of the Board shall be held on the last Friday of each month.

The hour of meeting shall be 8 o'clock P. M. during the year.

2. A quorum shall consist of a majority of the whole number of Commissioners, but a smaller number may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

3. Special meetings of the Board may be called by the President at any time when he shall deem it expedient.

4. The President, or in his absence the President *pro tem.*, shall preside at the meetings of the Board; shall preserve order and decorum in the meetings; may speak to points of order and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded, and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate; but in such case he shall leave the chair, and shall not resume it while the same question is pending; but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give, without leaving his place.

5. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded without unnecessary delay in the Book of Minutes, of which an alphabetical index shall be kept in a concise form. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are expended, and a separate account with each school, in order that the precise amount expended on each may be known; and shall perform such other duties as may be required of him by law, or by the Board; and his compensation for such services shall be such as the Board may prescribe.

SECRETARY AS CLERK OF DEPOSITORY.

6. School Books, Maps, Stationery and other supplies for the Public Schools, purchased under the authority of the Board, shall, when so directed by the President and City Superintendent, be placed in a proper depository, under the charge of the Secretary of the Board; but whenever practicable, the said books, maps and other articles, shall be drawn directly from the contractors who furnish them, and delivered at schools as they may be wanted for use.

All orders upon the contractors, or the depository, shall be drawn by the City Superintendent, when deemed by him necessary, upon a written requisition of the Principal of the school to be supplied, a duplicate of such requisition being preserved in the order book of such school, and the receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence, by the assistant in charge. The City Superintendent shall register the purport of all his orders, and deliver monthly to the Secretary of the Board a transcript thereof. The Secretary of the Board shall keep in books expressly provided for the purpose, accurate accounts of all articles placed in the depository or received from the contractors, and their cost; and shall charge to the account of each school the cost of each article supplied upon the orders of the Superintendent. He shall furnish the President, City Superintendent and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools, and shall receive for his services as Clerk of the Depository, such compensation as the Board may from time to time prescribe.

7. The Assistant Secretary shall superintend the erection and repairs of school-houses, under the direction of the Committee on School-houses, or of the Board of Education, and shall perform such other duties as the Secretary shall direct; and when not thus employed he shall spend his time in the office of the City Superintendent, and shall render him such assistance in keeping School records and accounts as he may prescribe; and his compensation for such services shall be such as the Board shall from time to time prescribe.

8. The duty of the Messenger shall be to distribute all notices to the members of the Board, Committees, or teachers, under the direction of the President or Secretary; to be present at all the meetings of the Board; keep its hall and offices clean and in order, and perform such other duties as the Board may require; his compensation for his services to be such as may from time to time be prescribed by the Board.

STANDING COMMITTEES.

9. The President of the Board shall appoint the Standing Committees for the year, as follows:

1. Committee on Finance.
2. Committee on Accounts.
3. Committee on School-houses.
4. Committee on Repairs.
5. Committee on Heating, Ventilating and Cleaning.
6. Committee on Teachers.
7. Committee on Normal School.
8. Committee on High School.
9. Committee on Evening Schools.
10. Committee on Industrial Schools.
11. Committee on Colored Schools.
12. Committee on School Books and Furniture.
13. Committee on Supplies.
14. Committee on Printing.
15. Committee on Boundries of Districts.
16. Committee on Music.

The committees shall consist of three members each, with the exception of the Committees on Finance, on School Houses, on Repairs, on the Normal School, on the High School, on Heating and Cleaning, and on Colored Schools, each of which shall consist of five members. The Committee on Teachers shall consist of seven members. The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

10. The regular order of business at the meeting of the Board shall be as follows:

1. Calling of the Roll.
2. Reading of the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous business.

The order of business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

11. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the chair, or read by the Secretary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or an amendment.

12. It shall be in order for a member at any time, when the attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto: but he shall not be permitted to make the subject of inquiry a matter of debate except on a motion made and seconded, at an appropriate time, in the order of business.

13. When a member is about to speak in debate, or deliver any matter to the Board, or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

14. No member shall interrupt another who is in possession of the floor, without consent of the occupant, nor then, unless to correct a misapprehension or misrepresentation of his own argument.

15. No member shall speak more than twice on the same question, at any meeting, without permission of the chair, nor shall a member occupy the floor more than ten minutes at one time, without like permission.

16. If any member, in speaking or otherwise, transgress the rules of the Board, the President or any member may call him to order, in which case, the member so called to order shall immediately resume his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the question without debate; if there be no appeal, the decision of the Chair shall be submitted to.

17. When a question is under debate no motion shall be received, except—

To adjourn,
 To lay on the table,
 For the previous question,
 To postpone for a definite time,
 To postpone indefinitely,
 To commit,
 To amend,

which motions shall have precedence in the order in which they are arranged. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

18. The previous question shall be admitted only when demanded by one-third of the members present, and shall then be put in this form: "Shall the main question be now put?" and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments reported by a committee, if any; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided, whether on appeal or otherwise, without debate.

19. The yeas and nays may be ordered on any question before the Board, on demand of any three members.

20. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as they may be practicable, except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn, shall be observed in Committee of the Whole; and a motion for the committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES.

21. THE COMMITTEE ON FINANCE shall have charge of the financial affairs, and supervise the accounts of receipts and disbursements of the Board, they shall prepare and report from time to time, such estimates, of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the city, and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

22. THE COMMITTEE ON ACCOUNTS shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at the next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, or by the commissioner by whose order the work was done, or the supplies furnished, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board.

23. THE COMMITTEE ON SCHOOL HOUSES shall be charged with the duty, after due examination, of recommending appropriate sites for public school houses and of preparing and submitting to the Board all necessary plans and specifications for the erection of such houses as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board, for their approval or rejection, methods of heating new school houses, but the specifications and contracts shall be under the direction of the Committee on Heating and Cleaning.

24. THE COMMITTEE ON REPAIRS OF SCHOOL HOUSES shall be charged with the duty of visiting and examining the school houses before the regular meeting in January in each year, and report to the Board the condition and wants of each for the ensuing year. They shall submit plans and specifications for any extraordinary repairs, and, under

direction of the Board shall cause all contracts for the performance of the work to be properly executed. The Commissioners of any school district may authorize incidental repairs to any school house in their respective districts, to an amount not exceeding twenty dollars in any one month.

25. THE COMMITTEE ON HEATING, VENTILATING AND CLEANING shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and under its direction, shall enter into contracts for supplying them with coal and other fuel. They shall, at suitable seasons, by contract or otherwise, provide for the cleaning of all the school houses, and the repairing and fitting up of the stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principals of the schools, supply orders for coal or other fuel and keep a record of the same; a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

26. THE COMMITTEE ON TEACHERS shall, in connection with the City Superintendent, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public Schools. They, in conjunction with the City Superintendent and the Commissioners of the ward or district in which the vacancy exists, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any public school without a previous examination in the principal studies required to be taught therein. They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any ward, and report thereon to the Board whenever required; and, with the sanction of the President, may, in cases of emergency, suspend a teacher until the circumstances of the case may be acted upon by the Board; and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

27. THE COMMITTEES ON THE NORMAL SCHOOL, HIGH SCHOOL,

EVENING SCHOOLS AND COLORED SCHOOL shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable; by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board.

28. THE COMMITTEE ON SCHOOL BOOKS AND FURNITURE shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools, and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps, stationery, tables, desks and other furniture, and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance, require the author or publisher to furnish every member of the Board with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no new text books, intended to supersede any already in the schools shall be introduced, except at the commencement of each term.

29. THE COMMITTEE ON MUSIC, in connection with the City Superintendent, shall have a general supervision of vocal music taught in the Public Schools; they shall examine into the qualifications of applicants for the position of music teacher, and, when needed, shall recommend to the Board such as they deem properly qualified.

Should any vacancy unexpectedly occur they may employ a music teacher temporarily, but such temporary appointment shall be submitted to the Board for approval or rejection at the next meeting after such appointment.

They shall examine into all complaints against music teachers that may be brought to their notice and report thereon to the Board whenever required; and with the sanction of the President may, in cases of emergency, suspend a music teacher until the case shall be investigated and acted upon by the Board.

They shall be charged with the duty of examining such singing books, charts, &c., as they shall judge best adapted to develop the

musical talents of the pupils, and, when deemed advisable, shall recommend the same to the Board for their approval or rejection, and under the direction of the Board, they shall contract for such music books, charts, &c. as may be needed and provide for their delivery to the Secretary of the Board.

30. THE COMMITTEE ON SUPPLIES shall be charged with the duty of obtaining such articles as pails, mats, cups, &c., as may be needed by the schools ; and the articles, or samples thereof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

31. THE COMMITTEE ON PRINTING shall be charged with the duty of contracting for, and superintending the printing of all reports, documents, blank forms, &c., that may be specially ordered by the Board, or required in the transaction of the current business of the schools.

32. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given ; but in all other cases no action of any committee is to be binding until reported to the Board and approved ; and no expenditure exceeding twenty-five (25) dollars in any one month, shall be made for any one school, without such prior approval ; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any Committee of the Board. All reports of committees, recommending any action of the Board, shall be presented in writing and signed by the members of the committee who concur therein.

CITY SUPERINTENDENT.

33. It shall be the duty of the City Superintendent of Public Schools—

To visit the schools as regularly and as frequently as possible ; to attend the annual examination ; to see that the regulations of the Board of Education in relation to the schools are properly carried into effect ; to report to the Board, from time to time, the condition of the schools, with such suggestions for their improvement as expe-

rience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of the teachers and keep accurate statistics of the schools in a suitable book to be provided for that purpose; and to make out the Annual Report required by law.

To receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the city of Newark, and to transmit the same to the County Superintendent of Public Schools of Essex County.

To prepare, bi-monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and the amount due to each, and transmit the same to the Secretary of the Board of Education.

To have a general supervision of the school houses, and to notify the proper committee, or the Board, in relation to necessary repairs; and perform such other duties as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties, and his compensation for such services shall be at the rate of twenty-five hundred dollars per annum.

TERMS AND VACATIONS.

34. The school year shall commence on the first Monday in September, and continue till the last Friday in June. The year shall be divided into three terms, commencing respectively on the first Monday in September; the second day of January; the Monday succeeding the last Friday in March.

35. There shall be a vacation, or the schools shall be suspended, from Christmas to New Year's Day inclusive, on the 22d of February, on Thanksgiving and Fast days appointed by the General or the State Government; and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular terms shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public Schools.

36. The Public Schools shall be open during the regular terms five days in each week, from Monday to Friday inclusive, and there shall

be two sessions daily—a morning session from nine o'clock A. M. to 12 o'clock M., with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock P. M., with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High School and Colored School, in which the noon recess shall be shortened to half an hour, and the school dismissed at half past two o'clock in the afternoon; and the afternoon sessions of the Eleventh and Twelfth ward Schools may commence at one o'clock P. M. and close at three o'clock, until otherwise ordered by the Board. The afternoon yard recesses may be omitted. See page 99 Minutes.

37. The daily sessions of the Primary Industrial Schools shall be as follows: a morning session from nine o'clock A. M. to twelve o'clock M., and an afternoon session from one o'clock P. M. to three o'clock P. M., unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted, and at such times as may be most convenient—the schools to be under the control of the teachers.

ORGANIZATION AND GOVERNMENT OF SCHOOLS.

PRIMARY SCHOOLS.

38. Primary Schools for the instruction of children of both sexes, under the charge of female teachers, shall be maintained, wherein may be taught Orthography, Reading, Writing on Slates, Arithmetic, Geography and Vocal Music. Boys over the age of ten years shall not be entitled to admission to the Primary Schools, except by consent of all the Commissioners of the Ward or Wards for which such school is established; and no pupil shall be admitted who is under six years of age.

39. The principals of the Primary Schools shall, at the close of each term, present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation certificates of qualification for admission to a public Grammar School.

40. Whenever one hundred or more German-speaking children shall attend any Primary School, and their parents desire it, the study of the German language may be introduced, but not until the pupils shall have completed the First English Reader. One-half hour each

day may be allowed for German recitation in each German class, and such pupils may employ, besides, half the usual time allotted to writing exercises in practicing German script. The German teachers shall hear recitations in the regular class rooms under the supervision of the English teacher, and shall go from room to room in accordance with a programme arranged by the Principal of the school, subject to the approval of the City Superintendent.

GRAMMAR SCHOOLS.

41. Grammar Schools shall be maintained under the charge of competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary Schools, Penmanship, Drawing, Vocal Music, Grammar, History, Natural Philosophy, Composition, and Declamation. Such schools may have male and female departments under the charge of a male and female principal and such assistants as may be necessary; or at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room, and to the same teacher; and when deemed expedient by the Board the male Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be responsible to the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

42. Whenever the Primary Schools in any District shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar School in such District without the certificate of qualification from a Principal of a Primary School, or if the applicant has not been in attendance at a Primary School, upon personal examination by the Principal of the Grammar School to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic. Should the application be deficient in these respects, he or she shall be returned to the Primary School, except in the case of boys over ten years of age, who shall be kept in the Grammar School, unless both Commissioners of the Ward consent to such removal.

43. Should any Primary School be insufficient to accommodate all

the children entitled to, and applying for admission, while there is room for more pupils in the Grammar School in the same Ward or District, the Commissioners of the Ward or Wards may relax the foregoing rule by admitting pupils of a lower grade into the Grammar School; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary School—the intention always being to have the most advanced pupils in the Grammar Schools and the least in the Primary.

44. No pupil shall be admitted to any Grammar School after the first month of the term shall have expired, unless he or she shall have moved into the District after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

CANDIDATES FOR HIGH SCHOOL.

45. The names of the pupils of Class A, Section 1, in the Grammar Schools, shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school, from the records or the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each school year: and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar School shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High School, and shall give notice to such class of the time and place of such examination.

The selection of candidates for admission to the Public High School shall be made from entire lists, thus prepared in the order of rank and general merit, subject to the provisions and restrictions contained in these regulations.

46. The annual examination for the admission of pupils to the High School shall be held in the month of June in the High School building, under the direction of the City Superintendent of Public Schools. Applicants will be required to give answers to sixty-six and two-thirds per cent. of all questions propounded to them on examination.

47. Immediately after the usual examination of pupils for admission

to the High School, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *averages* of those rejected, shall be published, under the direction of the City Superintendent, in two of the daily papers of this city.

48. No pupil who shall, upon due examination, receive a certificate of admission to the High School, will be permitted to attend a Grammar School during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public Schools.

HIGH SCHOOL.

49. The Public High School shall be located in the High School building, corner of Washington and Linden streets. It shall consist of a male and female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be necessary for the Male Department; and one female Vice-Principal with the necessary female assistants for the Female Department. The studies pursued in the High School may consist, in addition to the studies prescribed for the Grammar Schools, of the elements of Chemistry, and Physiology, Astronomy, Algebra, Book-keeping, Geometry, Moral Philosophy, Drawing, and such other branches of useful knowledge, including the Latin, Greek, German and French languages, and the higher Mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the Committee on the High School, in conjunction with the President and City Superintendent.

50. The pupils of the High School shall not be less than eleven years of age, and shall be selected annually, during the month of June, from pupils in attendance at the Public Grammar Schools. Proficiency in studies, regular attendance during one term in a Grammar School (unless prevented by sickness) and good conduct, shall be the requisite qualifications for admission to the High School. Whenever vacancies exist in the High School after all qualified applicants from the Grammar Schools shall have been admitted, any

other person of either sex, between the ages of twelve and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar Schools. And the Colored School in its relation to the High School and for the purpose of furnishing candidates for admission thereto shall be deemed and taken to be a Grammar School.

51. The annual examination for the admission of pupils to the High School shall be held as stated in Rule 44, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar Schools and other persons between the ages of twelve and eighteen years, qualified for admission at that stage of the course, may be received; those prepared at the Grammar Schools always having the preference.

52. It shall be discretionary with the Committee on the High School, conjointly with the Superintendent, to re-admit to the High School former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

53. A Normal School for the improvement and education of teachers, shall be maintained in the High School building. The school shall be held on Saturday of each week during the regular terms of the Public Schools, and shall commence at 8½ o'clock A. M., and close at 12 o'clock M.

54. The Normal School shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

55. The teachers in the Public Schools, below the grade of Principal in a Grammar School, heretofore appointed, and all teachers of whatever grade, hereafter appointed, except such as shall have received a certificate of qualification of the principal grade from the President of the Board, shall be required to attend, punctually and regularly, the sessions of the Normal School, unless excused by the Committee on Teachers.

56. A limited number of pupils desirous of becoming qualified as

teachers of the Public Schools of this city will be admitted to the Normal School, under the direction of the Committee charged with its supervision.

57. The Normal School shall be divided into four classes, which shall be designated by the letters A, B, C, and D. The studies pursued in the respective classes shall be in accordance with the Manual of Instruction.

58. The annual examination for promotion or graduation of the classes in the Normal School shall take place during the month of June, under the direction of the Committee on Teachers and City Superintendent.

59. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Teachers and City Superintendent, to grant certificates of qualifications to teachers of the following grades:

Principal grade, for Grammar Schools, shall be determined by a satisfactory examination in all the studies prescribed for the Normal School.

Second grade to be established by a satisfactory examination in all studies prescribed for Class "B."

60. Candidates for admission to the Normal School must pass a satisfactory examination in Orthography, Reading, Arithmetic, Grammar and Geography.

INDUSTRIAL SCHOOLS.

61. Primary Industrial Schools may be established for poor and destitute children, of both sexes, and of such ages as may be thought advisable to admit, for instruction in such studies and pursuits as may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary Schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

62. Evening schools shall be maintained, during such portion of

the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day, and the studies prescribed for the Grammar Schools shall be taught in the Evening Schools, with the addition of Book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be open five evenings in each week, from Monday to Friday inclusive; the sessions shall commence at 7 o'clock P. M., and close at half-past nine.

COLORED SCHOOL.

63. There shall be a Public School for colored children, under the charge of competent instructors, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

64. The Public schools shall be designated by the names of the streets on which they are located and their districts shall be as follows:

The Burnet Street Grammar School District shall be that portion of the First ward lying south of the M. & E. Railroad avenue, together with that portion of the Second ward lying north of Bank street.

The Burnet Street Primary School District shall be the First ward.

The Market Street Primary School District shall be the Second ward.

The Washington Street Grammar School District shall be the Third ward, together with that portion of the Second ward lying south of Bank street.

The Washington Street Primary School District shall be the Third ward.

The Commerce Street Grammar and Primary School District shall be the Fourth ward.

The Lafayette Street Grammar and Primary School District shall be the Fifth ward.

The Newton Street Primary School District shall be that portion of the Sixth ward lying east of Littleton avenue.

The Central Avenue Grammar School District shall be those portions of the Seventh and Fifteenth wards lying south of the M. & E. Railroad avenue, and that portion of the Sixth ward lying north of South Orange avenue.

The Central Avenue Primary School District shall be those portions of the Seventh and Fifteenth wards lying south of the M. & E. Railroad avenue.

The Webster Street Grammar School District shall be the Eighth ward and portions of the First and Fifteenth wards lying north of M. & E. Railroad avenue.

The Webster Street Primary School District shall be the Eighth ward, excepting the Woodside portion, and that portion of the Fifteenth ward lying north of the M. & E. Railroad avenue.

The Chestnut street Grammar School District shall be the Ninth and Fourteenth wards.

The Chestnut Street Primary School District shall be the Ninth ward and that portion of the Fourteenth ward lying south of Clinton avenue and east of Miller street.

The Oliver Street Grammar and Primary School Districts shall be the Tenth ward.

The Roseville Grammar and Primary School Districts shall be the Eleventh ward.

The South Market Street Grammar and Primary School Districts shall be the Twelfth ward.

The Morton Street Grammar School District shall be the Thirteenth ward and that portion of the Sixth ward lying south of South Orange avenue. Pupils residing in the Sixth ward, between Bank street and South Orange avenue may attend either the Central avenue or Morton street Grammar School, as their parents may elect, but no pupil once registered in either school shall be allowed to change during the term, except by legal permit.

The Morton Street Primary School District shall be that portion of the Thirteenth ward not included in the Spruce Street and West Newark School Districts.

The Spruce Street Primary School District shall comprise a portion of the Thirteenth ward as follows: Commencing on Springfield avenue at its junction with Littleton avenue, thence extending easterly on the line of Springfield avenue to its junction with Belmont avenue, thence southerly along the line of Belmont avenue to Mont-

gomery street, thence easterly on Montgomery street to its junction with Prince street, thence southerly on Prince street to Waverly Place, thence easterly on Waverly Place to High street, thence down High street to Clinton avenue, extending westerly on the line of Clinton avenue to Clinton township, at a point opposite Littleton avenue, thence northerly to the place of beginning.

The West Newark Primary School District shall be those portions of the Sixth and Thirteenth wards west of Littleton avenue and on a line with said avenue to Clinton line.

The Jefferson Primary School District shall be that portion of the Fourteenth ward not already apportioned to the Ninth Ward Primary School District.

CHILDREN—HOW TRANSFERRED FROM ONE DISTRICT TO ANOTHER.

65. Children residing in one District may be admitted into the schools of another District only after obtaining the written consent of a Commissioner of the ward in which the school is located to which they belong and also a written order for admission from a Commissioner of the ward in which the school is located which they wish to enter; but that consent is not to be given until after due inquiry is made as to the reasons for desiring a transfer nor the order granted until it is ascertained that children can be properly accommodated in the desired school without inconvenience, and no order shall extend beyond the school year during which it may be given.

Children removing from one District to another during the year may continue to attend the schools which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of the children residing in the District to which such school belongs.

OPENING EXERCISES.

66. The daily morning session of all the Public Schools which assemble during the day shall be opened, and the evening session of the Public Evening Schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment. At the discretion of the Principal of each school, the invocation of the Divine Blessing, and exercises in vocal music may take place at the opening and closing of the school; and whenever religious services thus take

place, it is recommended that the Lord's Prayer be made a part thereof; and such exercises shall occupy no more than fifteen minutes.

GENERAL DUTIES OF TEACHERS.

67. It shall be the duty of the teachers to receive into their respective schools all children entitled to admission by these Regulations; to instruct them faithfully in the studies prescribed in said schools; to govern them with moderation, propriety and justice; to keep the school registers and records carefully and accurately; and to make such reports in relation thereto, and at such times as may be required by the City Superintendent of Public Schools.

Previous successful vaccination, or other protection against small-pox, shall be an essential condition of admission to any of the Public Schools. It shall be the duty of the teacher to require a strict compliance with said condition.

68. It shall also be their duty during school hours, and at other times, as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture, school books, etc., contained therein; and any injury wilfully, or carelessly done by a pupil to the premises, the furniture or the books shall be paid for by the parent, in accordance with a bill rendered therefor by the Principal of the school; and if payment is refused the offender shall be dismissed by the Commissioners of the ward. The school rooms shall be swept and dusted daily after the school is dismissed, under the direction of the teachers.

The school houses shall be properly cleaned during the summer vacation, under the personal supervision of the respective Principals.

69. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean. The time occupied after the opening of the school by any pupil for the purpose of cleanliness, shall be considered as tardiness.

70. The teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall hereafter connect himself with any fire company or other organization, which, in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these regulations.

All the time between fifteen minutes before nine o'clock in the morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interests of the Board; miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective class-rooms are not marred during recesses.

SALARIES OF TEACHERS.

71. The salaries of the teachers in the Public Schools shall be in accordance with schedules that may, from time to time, be prescribed by the Board of Education, and no schedule adopted shall be changed, excepting at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 93.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education; and all engagements with teachers shall be made with reference to the "school year" included between the first of September and the last day of June following. Salaries shall be paid on the first days of November, January, March, May and July, respectively. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to each teacher shall be in such proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teachers' salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointments.

ATTENDANCE OF PUPILS.

72. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening Schools, who may be admitted until half-past seven o'clock, P. M., and punctual attendance shall be enforced by suitable discipline.

73. When any pupil shall have been absent from school two days, the teacher shall inform the parents or guardian of the fact.

74. When the absence of any pupil shall have amounted to ten days (or evenings in the Evening Schools) during the term, he or

she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Public Schools residing in the Ward or District in which the school is located, who shall investigate the facts and confirm or remove the suspension.

Suspensions in the High School, Colored School and Evening Schools shall be reported, without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspensions.

PUPILS WHEN DETAINED.

75. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, (unless excused,) may be detained, not to exceed one hour after the dismissal of the school in the afternoon, and during that time shall remain under the immediate supervision of their respective teachers; no such detention shall take place during the recess at noon, and no pupil shall be deprived of a forenoon or afternoon recess.

76. No pupil in any Primary school or in the "D" class in Grammar Schools shall be required to learn *any* lesson out of school, and no pupil in the High School or in the "A," "B" and "C" classes in the Grammar Schools shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, &c., except such as may be necessary for the purposes before mentioned.

ATTENDANCE OF TEACHERS.

77. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children into the school rooms at least ten minutes before the school hour arrives. The teachers in the Evening Schools shall be present in their respective class-rooms ten minutes before the school hour ar-

rives. The Principal of each school—including Evening Schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without such permission.

TARDINESS.

78. It shall be the duty of the Principal, whenever the number of tardy marks of any teacher shall amount to *five*, in any one term—unless in the judgment of the Principal such marks were unavoidable, to report the name of such teacher to the Committee on Teachers, who shall have power to order such deduction from the teacher's salary as they shall deem best for the interests of the schools. Teachers shall mark their time according to the school clock as regulated by the Principal.

The register and other records of the Public Schools shall be kept at all times in the school rooms.

79. No teacher shall be absent from the school during school hours unless by permission of the Commissioners of Public Schools of the ward in which the school is located.

80. Teachers of Public Schools detained from school by sickness or any other cause, shall, as soon as practicable, notify the Principal, and he shall notify the City Superintendent, who, when he shall judge it to be for the interests of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness, shall forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be, in the High School, at the rate of \$1.50 per day; in the Grammar School at \$1.25, and in the Primary Schools at \$1 per day for females; for males, in either school at the rate of \$3 per day.

All teachers may appeal to the Committee on Teachers for relief from such forfeiture when having excuses which they think sufficient to warrant such absence, and the Committee may relieve them therefrom at their discretion.

The Public School teachers may be permitted to visit other schools

than their own whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city, without forfeiture of salary.

Teachers absent on account of sickness, whenever such absence does not exceed ten days in any one term, shall receive their salary for the full term, out of which such teacher shall pay his or her substitute, at the prescribed rate. If the time of such absence exceed ten days in a term, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

81. The Principals in the several grades of the Public Schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. In the absence of the Principal the government shall devolve upon the Vice-Principal, or First Assistant if there be no Vice-Principal.

82. The assistant teachers shall be under the control of the Principal in regard to the studies, discipline and management of their respective classes, and shall obey such directions of the Principal as, in his opinion, may be necessary to give efficiency to the school. The Principal will, at all times, be careful to support and strengthen the authority of the Assistant Teachers over the pupils whose instruction is committed to them. Any proceeding on the part of any assistant teacher which the Commissioners of the Ward—or with reference to the teachers in the High School—the Committee on the High School, in connection with the City Superintendent, may consider calculated to weaken the influence or subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismissal.

83. Corporal punishment may be inflicted for wilful neglect or insubordination, by the Principal alone. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal.

BOOK AGENTS AND SCHOOL EXHIBITIONS.

84. Authors and book agents will not be permitted to visit any

school for the purpose of recommending or exhibiting any school books, maps or other school apparatus.

85. No teacher shall distribute bills or advertisements, or give notice to the pupils under their charge, of any show or exhibition, Public School exhibitions excepted; and they must, if possible, prevent its being done on the school premises.

86. All visitors must be received by the respective Principals of each school, and are requested not to address the pupils, or visit the class rooms of the assistants, unless invited by the Principals or school officers.

JANITORS' DUTIES, AND BY WHOM APPOINTED.

87. Janitors shall be appointed by the Commissioners of the respective Wards and Districts, and in the case of the High School and Colored School, by the Committees on such schools.

It shall be the duty of the Janitors to sweep and dust the school-rooms daily, to make fires, and light and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls and wardrobes, as often as directed—not exceeding once a week in Winter or twice a month in Summer.

School-rooms to be whitewashed and cleansed when required—at least once a year. Yards and out-houses or water closets to be kept clean and sweet, and frequently whitewashed.

Sidewalks and yards, including front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school-yards, in accordance with the city ordinance, and walks in the yards to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective wards; and their compensation shall be such as may, from time to time, be fixed by the Board.

88. The Public school houses owned by the city shall be used for no other purpose than such as may be immediately connected with public school instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount, upon the Public School Houses, school books and furniture.

TEACHERS' INSTITUTE.

89. It shall be the duty of all teachers in the employ of the Board—excepting such as may be for the time employed in the Saturday Normal School—to meet at the High School building on the third Saturday of each month (except the months of July and August) and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock A. M. and close at twelve M.

EXAMINATIONS.

90. Examinations of the Public Schools shall be held, under the direction of the City Superintendent, as follows: During the Winter term of the High and Grammar Schools, in Spelling, Reading, Writing, Declamation and Composition; examinations in other studies pursued in said school shall be held during the Summer term.

During the Autumn term the Primary, Evening, Industrial and Colored Schools shall be examined in all the branches taught therein.

CERTIFICATES OF MERIT.

91. Records of Attendance, Scholarship and Deportment, shall be kept in all the Public Schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, the names of all pupils in the High and Grammar Schools, whose average record in *Attendance*, *Scholarship* and *Deportment* shall be in each ninety-five per cent. and over, shall be published, with their respective averages, in the Annual Report of the City Superintendent as "DISTINGUISHED" pupils; and those who shall have an average of between ninety and ninety-five per cent. shall be similarly published as "MERITORIOUS" pupils.

The names of pupils in the Primary Schools who shall obtain an average of ninety per cent. as above, shall be publicly announced before the school by the respective Commissioners at the close of *each term*.

At the close of each *school year*, all pupils in the High and Grammar Schools who have not been *voluntarily tardy* nor *absent* more than ten

days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive Testimonials for "DISTINGUISHED MERIT."

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

92. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence, in all the schools, to be cancelled, of which order notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

93. No draft shall be drawn upon the Treasurer of the city of Newark, by the President and Secretary of the Board of Education, except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education; and the purpose for which the same is drawn shall be stated in the margin of the book from which the drafts are issued. The salaries of teachers and officers and rent of school rooms are exceptions to the above, and shall be payable without a special order of the Board.

ALTERATIONS AND AMENDMENTS.

94. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote, greater by one than the number of wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment shall have been proposed in writing.

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SEVENTEENTH ANNUAL REPORT

OF THE

Board of Education

OF THE CITY OF NEWARK,

INCLUDING THE

Regulations Relating to the Public Schools,

For the Year 1873.

PREPARED BY THE CITY SUPERINTENDENT OF SCHOOLS,

And transmitted to the Common Council of the City of Newark,

BY ORDER OF THE BOARD OF EDUCATION.

NEWARK. N. J.:

DAILY JOURNAL BOOK AND JOB PRINTING HOUSE,

184 MARKET STREET.

1874.

REPORT.

To the Honorable the Board of Education of the City of Newark :

GENTLEMEN.—In accordance with the duties devolved upon me by your Honorable body, I herewith transmit to you, and through you to the Common Council, the Seventeenth Annual Report of the City Superintendent, as required by the sixty-second section of the Charter relating to the Board of Education.

Incorporated in the report will be found the Reports of the Committees on “Finance,” “Repairs of School Houses,” and “Erection of School Houses.”

It seems to me that a report from each of the Important Committees at the end of the year, would be very desirable, and might, with propriety, be required by the Board, and, if embodied in the Annual Report of the City Superintendent, would be preserved in a permanent form.

CHANGES IN THE BOARD.

No deaths have occurred during the year among the Commissioners of the Board of Education.

RESIGNATIONS.—In consequence of removals from their

respective wards, Commissioners Harrison Van Duyne, of the 2nd ward, and Geo. B. Swain, of the 9th ward, presented their resignation.

Mr. E. N. Miller was elected by the Board in the place of the former, and Mr. J. L. Sutphen in the place of the latter.

OBITUARY.

During the year Miss Abby A. E. Taylor has been taken from us, and has, we believe, entered upon a glorious inheritance beyond. She was appointed assistant teacher in the 1st ward Industrial school in 1855. From that beginning she arose step by step, till she reached the High School, where she spent the last ten years of her life. She adapted herself to every sphere in which she was placed and won the love and confidence of teachers and pupils.

Mary C. Rowley died on the 10th of December. She had just commenced her work for which she had been preparing for years. In September she had received her Diploma as a graduate of our Saturday Normal School, having graduated from the High School on the previous year.

Miss Etta C. Lyons, assistant in the Webster [Street] Primary School, died March 26th, 1873.

REPORT OF THE FINANCE COMMITTEE.

The Committee on Finance in presenting their final report, would state that the utmost caution has been observed in our expenditures that they should not exceed the estimates at the commencement of the year. Our estimates were made upon the basis of the *Two Mills Tax* of the previous year, because we could not know what the amount for the succeeding year would be. This year the *Two Mills tax* is \$6,366,82 greater than last year, in consequence of which \$1,979,41 will be carried to the credit of the Board for 1874. This is very desirable in order to meet the bills presented at the last meeting in December, which are not paid until the succeeding month.

SCHOOL HOUSE ACCOUNT.

On account of School Houses \$100,017,09 have been expended during the year 1873. This very nearly exhausts the appropriations and the loan fund. The houses now in process of erection cannot be completed until further appropriations are made.

The following property now unoccupied by the Board is offered for sale by the Common Council. From the proceeds of this property the Board hopes to complete the work already commenced. The value is estimated as follows :

On Commerce Street.....	\$27,500 00
Roseville Avenue.....	10,000 00
Lock Street.....	15,000 00
Lincoln Avenue.....	10,000 00
West Kinney Street.....	2,500 00
<hr/>	
Total estimates.....	\$65,000 00

RESOURCES FOR CURRENT EXPENSES 1873.

From the Two Mills Tax.....	\$128,592 03
Tax Ordinance.....	50,000 00
State Appropriations.....	10,650 95
Interest on Bequests.....	290 00
Total.....	\$189,532 98

The estimates, expenditures, sums undrawn and overdrawn on each particular item are as follows:

	Estimates.	Expen'tures	Undrawn.	Overdrawn.
Balance for 1872.....		381 21		
Salaries of Teachers..	\$146,000 00	\$141,229 70	\$4,770 30	
“ Superintendent	2,500 00	2,500 00		
“ Ass't Secretary	1,200 00	1,200 00		
“ Janitors.....	9,000 00	8,656 68	343 32	
School Books.....	8,000 00	7,607 10	392 90	
Coal and Wood.....	6,000 00	5,464 83	535 17	
School Furniture...	700 00	804 87		\$104 87
Heating Apparatus...	1,200 00	2,171 63		971 63
Rent of School Houses	400 00	400 00		
Repairs “ “	10,000 00	11,156 24		1,156 24
Incidentals.....	5,000 00	5,981 31		981 31
Total.....	\$190,000 00	\$187,153 57		

Leaving unexpended.....\$1,979.41

Expended on account of School Houses from “Loan Fund” during the year 1873.

Central Avenue School House.....	\$ 1,119 72
Lawrence Street “ “	23,615 13
Newton “ “ “	20,386 32
S. Eight “ “ “	35,521 02

Spruce Street School House:.....	12,772 29
Market " " " 	6,602 61

Total\$100,017 09

GEO. B. JENKINSON,)
 A. B. TWITCHELL, }
 JOHN JACKES, }
 PATRICK TURBETT. } Committee.

Dec. 26, 1873.

REPORT OF COMMITTEE ON SCHOOL HOUSES FOR 1873.

To the Board of Education.

The general work of the Committee on School Houses the past year comprises the completion of the *Roseville, Lawrence Street*, and the addition to *Newton St. Houses*; also the enlargement of *Spruce St. and Market St. Houses*, which latter are now in progress of erection, and the selection of site for a School House in the northern part of the 11th Ward.

The Roseville School House was completed the last of August, and was dedicated on the morning of the 29th of the same month. The cost of building is as follows: The Site, Masons and Carpenters' contracts, etc.

As per last annual report.....	\$48,072 76
Extra lot (gore) purchased of Jos .Cohen,.....	250 00
Floors in court, fencing, book case, etc.....	1,641 68
Grading, 3 stone steps, and extra mason work, A. H. Clark & Son.....	537 62
Iron fence. Edwards & Smith.....	455 00
Furniture. L. H. McKee & Co.....	1,654 90
Steam heating. Green & Son.....	4,900 00
Plumbing, hot air pipes, etc.....	622 75
Wall and partition Black boards.....	188 16
Flagging. Jas. Smith.....	408 06
Teachers' furniture. J. Jelliff & Co.....	140 00
Architect's fees, heating, fencing, etc.....	174 58

Total\$59,045 51

The Lawrence Street School House was dedicated on the afternoon of August 29th, and occupied at the commencement of the school year, the following Monday, though not completely finished until a fortnight later.

The Lot, Carpenters,' Mason's and Iron contracts	
cost as per last report (corrected).....	\$71,789 95
Extra mason work, 2 cesspools, grading, etc.....	375 04
Extra Carpenter's work, new windows, doors, Black	
boards, floors in Court, etc.....	1,921 76
Steam Heating. Zimmerman & Brown.....	3,988 00
Plumbing. J. M. Bonnell.....	1,300 00
Gas fitting.....	169 37
Painting and Graining entire building.....	240 00
Slating Black boards.....	93 08
Teachers furniture.....	143 00
Furniture, and old furniture repaired.....	842 60
Iron Fence.....	199 50
Flagging.....	617 23
Architect's fees, extra.....	192 35
Lot 19x76, purchased in February last, giving a	
front on Lawrence Street of 64 feet.....	3,500 00
<hr/>	
Total.....	\$85,371 88

Of the above bills \$498 78 remains unpaid December 31st, 1873.

The addition to the Newton Street building which was commenced July 1st, 1872, was completed for occupation September 1st, 1873, one or two rooms indeed were occupied the May previous.

Mason's and Carpenter's Contracts and Architect's	
fees, as per last annual report.....	\$23,849 70
Steam Heating, Zimmerman & Brown.....	3,800 00
Plumbing and Gas fitting, Sewer connection with	
South Orange Avenue W. H. Drummond & Co.,	1,287 00

Furniture, L. H. McKee & Co	1,073 70
Teacher's Furniture, J. Jelliff & Co.....	70 00
Flagging, Edward Keogh.....	913 87
Steam Boiler, L. J. Lyon.....	950 00
Iron Fence, Edwards & Smith.....	220 00
Wall and partition Black boards.....	137 85
Architect's fees, heating, etc.....	150 92

Total.....\$32,153 04

This building now contains 16 class rooms on the three floors, and one finished room on 1st floor that can be furnished and used when required, and is one of the largest school buildings in the city.

At the regular meeting of the Board in February, the Committee was authorized to prepare plans and specifications for enlarging the Spruce Street School House, and the plans were submitted and adopted at the May meeting. The addition is constructed of Jersey brick, and faced with Tompkins North River brick, stone sills and water table, brick arches and stone corbels, and provides for six class rooms, and one additional on 1st floor will be finished for use when required. The contracts for Mason's and Carpenter's work and materials were awarded as follows:

Mason work, Moses T. Baker.....	\$10,893 00
Carpenters work, Jos. Brotherly	10,890 00
Architect's fees, H. Kreidler.....	544 57

The contracts for plumbing, sewer connections and steam heating, were awarded at October meeting to Zimmerman & Brown, as follow:

Heating.....	3,179 00
Plumbing and sewer connections.....	611 00
<i>Estimated</i> for fencing, flagging and furniture.....	2,500 00
Building erected in 1871 and lot.....	27,866 17

Total..... 56,483 74

It is possible that the new building will be ready for use April next, but probably not until a month later.

Your Committee was directed at a meeting held June 26th, to prepare plans for enlarging Market Street Primary School building, and the plans were adopted and the contracts awarded at a special meeting held July 16th. This addition is constructed of Jersey brick and faced with Tompkins North river brick, stone sills and water table, and brick arches, and provides two additional class rooms, Principal's room, Teacher's room, and a large wardrobe room; and two of the old rooms are enlarged sufficiently for assembly rooms.

Mason's contract was awarded to James Moran.....	\$3,774 00
Carpenter's contract was awarded to Jas. P. Olvaney.....	4,435 00
Architect's fees, H. Kreidler.....	205 22
Estimated to complete and furnish.....	3,500 00

Total.....	\$11,914 22
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The work has not progressed rapidly and the new part will not probably be occupied until April next.

Upon the recommendation of the committee the Board passed resolutions of purchase January 31st, 1873, of an additional lot for High School, 37x97 on Linden street, for \$8,000, and for lot in the 11th Ward 100x200 on 5th street, about 250 feet north of 5th avenue, for the sum of \$5,000. May 30th your committee were authorized to prepare plans for a new building on the latter and the same drawn by J. O'Rourke, were submitted and adopted by the Board at the September meeting. The plans and specifications are now in the hands of Committee on Public Schools of the Common Council, and have not been reported to the Council for action.

June 27th by Resolution of the Board, the Common Council were requested to sell the Lincoln Avenue lot for \$10,000. Subsequently your committee, in pursuance of expressions and instructions of the Board, conferred with the Committees of Finance and Public Schools of

the Common Council, and it was deemed advisable and agreed that said Finance Committee should advertise for proposals for each and all of the unoccupied school property, and the same has since been advertised, but, without, as yet, definite results.

All of which is respectfully submitted.

A. B. TWITCHELL,	} Committee on School Houses.
GEO. B. JENKINSON,	
WALTER P. DUNN,	
STEPHEN D. ABER,	
WM. H. GUERIN.	

REPAIRS OF SCHOOL HOUSES.

	Extraordinary Repairs.	Whole Am't Expended.
HIGH SCHOOL.....		173 85
BURNETT ST. SCHOOL.....		2,489 85
J. M. Smith & Bro., Fence, Eagle Street.	456.84	
Zimmerman & Brown, Water Closets.....	960.20	
Ed. Keogh, Flagging.....	101.42	
J. M. Smith, Partition Primary School....	385.00	
MARKET ST. SCHOOL		1,465.03
Doremus, Drake & Sanders, Fence Wall..	273.00	
Zimmerman & Brown, Sewer, Gas Fitting, &c.....	999.94	
WASHINGTON ST. SCHOOL.....		522 00
D. W. Crane & Son, Brick Pavement in Court.....	390.84	
LAWRENCE ST. SCHOOL.....		96.16
LAFAYETTE ST. SCHOOL.....		628.19
Wightman & Bro., Painting and Repairing Inside blinds.....	146.25	
NEWTON ST. SCHOOL.....		937.09
A. & A. W. Ridler, Painting and Penciling old building.....	363.55	
Jas. Moran, Mason Work.....	224.80	
Newark Gas Light Co., Service Pipe.....	48.59	
Forshea & Spear, Fence.....	92.63	
CENTRAL AVENUE SCHOOL.....		429.75
E. B. Vliet, Floor in Courts.....	280.00	
WEBSTER ST. SCHOOL.....		222.29
CHESTNUT ST. SCHOOL.....		848.46
E. Reeve & Co., Floor in Basement.....	457.05	
J. S. Hedden, Cesspool and Mason Work.	123.00	
OLIVER ST. SCHOOL.....		73 82
WALNUT ST. SCHOOL.....		159.02
SOUTH 8th St. SCHOOL.....		18.02
SOUTH MARKET ST. SCHOOL.....		724.05
W. H. Kirk & Co., New partitions.....	338.39	
Thos. Burns, Iron Fence.....	166.32	
J. M. Bonnell, Wash Basin and Cesspool.	75.00	
MORTON ST. SCHOOL.....		443.09
P. O'Rourke, Wall, Primary School.....	174.37	
SPRUCE ST. SCHOOL.....		161.23
WEST NEWARK SCHOOL.....		411.03
J. Brotherly, New Fence and Painting....	247.64	
E. Keogh, Re-grading lot.....	67.00	
WOODSIDE SCHOOL.....		22.25
ELIZABETH AVE. SCHOOL.....		184.24
Re-building Fence.....	106.50	

REPAIRS OF SCHOOL HOUSES—Continued.

STATE ST. SCHOOL.....		343.09
Wightman & Bro., New Outside Blinds.....	183.90	
A. & A. W. Ridler, Painting.....	74.68	
WICKLIFFE ST. SCHOOL, (Refitt. old Building).....		393.43
H. C. Kitchell, Carpenter Work.....	45.18	
Day & Brown, Painting.....	135.00	
Wightman & Bro., Blinds, \$107.00; Glazing, \$51.40.....	158.40	
C. B. Pruden, Mason Work.....	41.31	
LAFAYETTE ST. EVENING SCHOOL.....		30
MORTON ST. " ".....		181.60
NEWTON ST. " ".....		3.00
GENERAL EXPENSE ACCOUNT.....		225.90
TOTAL,		\$11,156.24

STEPHEN D. ABER, Chm. Com. on Repairs.

REPORT OF SECRETARY.

Financial Statement of the Receipts and Disbursements on
account of Current Expenses for the year 1873;

AVAILIBILITIES.

As shown by the Finance Committee.....\$189,532 98

DISBURSEMENTS.

For amount overdrawn 1872.....	381 21
Salaries of teachers in Day schools.....	131,152 20
“ “ Evening schools.....	4,372 50
“ “ Normal school.....	1,075 00
“ “ of Vocal Music and German.....	4,630 00
“ City Superintendent.....	2,500 00
“ Assistant Secretary.....	1,200 00
“ Janitors.....	8,656 68
School books and stationery.....	7,607 10
Repairs of school-houses.....	11,156 24
Rents “.....	400 00
Stoves and heaters.....	2,171 63
Coal and wood.....	5,464 83
School furniture.....	804 87
Insurance.....	1,532 47
Supplies—mats, pails, cups, matting, etc.....	185 16
Assesors. for numbering children.....	901 35
Gas Light and Aqueduct Cos.....	677 40
Messengers, Secretary, and Clerk of Depository.....	875 00.
Printing Annual Report, Deportment Cards etc.....	1,100 99
City Counsel, for searches, etc.....	329 75
Incidentals unclassified.....	379 19
Total for current expenses.....	187,553 57
Balance carried to 1874.....	1,979 41
	<hr/>
	189,532 98

ESTIMATED VALUE OF SCHOOL HOUSES, SITES AND
SCHOOL FURNITURE.

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
High School.....	\$33,000	\$35,000	68,000
Burnet Street.....	20,000	60,000	80,000
State Street.....	15,000	5,000	20,000
Market Street.....	20,000	14,000	34,000
Washington Street.....	20,000	44,000	64,000
Commerce Street.....	25,000	2,500	27,500
Lawrence Street.....	37,700	47,000	84,700
Lafayette Street.....	25,000	20,000	45,000
Newton Street.....	10,000	50,000	60,000
Wickliffe Street.....	2,500	5,000	7,500
Lock Street.....	5,000	8,000	13,000
Central Avenue.....	15,000	50,000	65,000
Webster Street.....	12,000	35,000	47,000
Chestnut Street.....	20,000	45,000	65,000
Oliver Street.....	15,000	54,000	69,000
Walnut Street.....	12,000	8,000	20,000
Roseville Avenue.....	6,000	4,000	10,000
South Eight Street.....	8,000	45,000	53,000
South Market Street.....	10,000	30,000	40,000
Morton Street.....	10,000	35,000	45,000
Spruce Street.....	12,000	35,000	47,000
West Newark.....	6,000	9,000	15,000
Elizabeth Avenue.....	9,000	4,000	13,000
Woodside.....	4,000	1,000	5,000
Lincoln Avenue.....	8,000		8,000
Fourteenth Ward Site.....	9,000		9,000
Eleventh Ward Site.....	5,000		5,000
Total.....	\$374,200	\$645,500	1,019,700

INSURANCE.

The insurance on the buildings and furniture amounts to \$245,100: In Merchants', \$43,300; Firemen's, \$35,000; New Jersey, \$27,500; Mechanics', \$12,500; City Mutual, \$19,000; People's \$29,000; Newark Mutual, \$24,000; American Mutual, \$29,800; Germania, \$15,800; Citizen', \$5,000; Home, \$2,500; Manufacturers' \$2,500.

GEO. B. SEARS,
Secretary.

NUMBER OF CHILDREN OF SCHOOL AGE.

The returns of the Assessors who took the Census of the children, between the ages of five and eighteen years, report the names and ages of 30,045 children for the year 1873, as follows:

WARDS.	ASSESSORS.	NO. CHILDREN.
First Ward	.... Francis Sipp	.....1,430
Second	" D. J. Campfield	.....1,689
Third	" Cyrus A. Force	.....1,929
Fourth	" Dewitt C. Jerolemon	.....1,310
Fifth	" J. B. Fredericks	.....1,257
Sixth	" Louis Aff	.....3,952
Seventh	" Peter M. Melick	.....1,838
Eighth	" E. P. Clark	.....2,280
Ninth	" D. P. Fitzgerald	.....1,303
Tenth	" J. M. Mahannah	.....2,827
Eleventh	" Ed. Baumann	.....1,038
Twelfth	" Jacob Schmidt	.....2,038
Thirteenth	" H. Stoeckel5,062
Fourteenth	" Wm. C. King627
Fifteenth	" Samuel R. Cairns1,465
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		Total, 30,045

GENERAL STATISTICS,

For the School Year extending from Sept. 1872 to Sept. 1873.

The number and grades of Schools are as follows :

High School, 11 classes.....	11
Two Grammar Schools, 3 classes each.....	6
Two " " 5 " 	10
Two " " 6 " 	12
Three " " 7 " 	21
Two " " 8 " 	16
Eighteen Primary Schools, 113 classes.....	113
Two Industrial Schools, 2 classes each.....	4
One Colored School, 3 classes.....	3
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Total in Day Schools.....	206
Seven Evening Schools, 34 classes.....	34
One Normal School, 3 classes.....	3
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Total Number of Schools.....	243

The number of pupils under each separate teacher constitutes a school, according to the State School Law. The Evening Schools and the Normal School are taught by Day School Teachers, except in ten instances. The whole number of Teachers employed exclusively in teaching is 206; besides these there are 15 principals, 1 German teacher and 4 Music teachers, making the number of teachers employed in day Schools 226.

NUMBER OF PUPILS.

The number of registered pupils from September 1872 to September 1873, is :

In the Day Schools.....	15,090
Evening Schools.....	1,495
Saturday Normal School.....	117
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Total number of enrolled pupils.....	16,702

The average number of registered pupils and the average daily attendance are as follows :

	Whole No. enrolled.	Av. No. on the roll.	Av. daily Attendance.
High School.....	351	302	279
Grammar Schools.....	3,734	2,841	2,486
Primary Schools.....	10,419	6,845	5,738
Colored Schools.....	161	125	88
Industrial Schools.....	425	189	138
Total.....	15,090	10,302	8,729
Evening Schools.....	1,495	1,048	793

Which shows an average daily attendance of 84.7 per cent. ; last year, 88.

Cost of tuition per pupil, excluding Normal and Evening Schools, including salaries of officers and teachers, fuel, books, rents, janitors' salaries, insurance and supplies...	\$18 18
Last year.....	17 12

This shows an increase of 246 pupils over last year, as follows :—In High School, 27 ; in Grammar Schools, a decrease of 328 ; in Primary Schools, an increase of 756 ; in Colored Schools, a decrease of 135 ; in Industrial Schools, a decrease of 74.

SCHOOL HOUSES.

A brief history of the School Houses in the several Wards of the City, with their present condition and capacities:

HIGH SCHOOL.

The High School building was erected in 1853-54 on the corner of Washington and Linden streets, and occupied January 7th, 1855. The original lot is 90 feet 6 inches front, on Washington street, and 126 feet 4 inches, on Linden street, and was purchased for five thousand dollars. The building is of brick, three stories high, and the roof of slate.

The builders were Mr. Moses T. Baker, master mason, and Messrs Gould and Moore, Carpenters. The cost of the building, furniture and improvements, was about twenty thousands dollars. It was erected to accommodate 400 pupils. The lower story was for furnaces and play grounds; the 2nd story for the girls; the 3rd story for the boys. There were four class rooms and one assembly room on each floor. The class rooms were seated with benches having backs, but with no facilities for writing; for writing the classes repaired to the assembly room, which was seated with double desks and chairs.

About five years ago the assembly room in the female department was divided by glass partitions into three class rooms, making provision for seven classes on that floor. The settees in the class rooms in both departments were removed, and desks substituted in their place. The four front rooms, thus seated, will each accommodate 40 pupils, but the four rear class rooms are very small. By using settees

we formerly seated 40 pupils in each, but with desks the rooms are too closely crowded with thirty.

The building was originally heated by furnaces placed in the basement story. The heating or warming of the rooms was never satisfactory; the rooms are now heated by steam carried in pipes on the sides of each room. The warming is now very satisfactory, and at less expense than with the furnaces.

The water closets connecting with the sewer in Washington street, are ample and conveniently arranged.

Exclusive of the assembly rooms in the male department, there are desks for 400 scholars in the entire building. The assembly room is seated with settees and will seat all the pupils; for public exercises they meet in this room. This room is also used for Teachers' Institutes, which are held on the third Saturday of each month, but it is quite too small. We hope the time is not far distant when the rear class rooms will be enlarged and a respectable assembling room provided.

In view of this want an additional lot has been purchased during the year, adjoining the present site, 37 feet on Linden street, 90 feet deep, for eight thousand dollars.

SCHOOLS IN THE FIRST WARD.

The Public School House in State street was erected in 1846-47. The lot is 125 feet on State street, and 125 feet deep, and was purchased for two thousand and five hundred dollars. The building is of brick, two stories high, with tin roof. This, and the houses in the 2nd, 3rd, 4th, 5th, 7th and 13th Wards were built after the same pattern; they are each about 33 feet wide, and, including the vestibule, 75 feet deep. The first story was occupied by the female department, and the second by the male department. Each floor was divided into three rooms—one large room, occupy-

ing four-fifths of the floor, where all the pupils of that department assembled in the morning, and remained under the supervision of the principal, except when two classes were sent into the little corner rooms, about 10x12 feet, where they recited to the assistant teachers, after which they were sent back to the main room, and others took their places. The Principal heard his own classes and maintained the order of the entire school, of his or her department; there was a principal for each department—one male and one female.

The Grammar school for this ward was held here until 1869, when it was transferred to the new house on Burnet street. The site for this new building is 100 feet on Burnet street, 92 feet deep, and then extends either way making a rear width of 242 feet, with a further depth of 108 feet, at a cost of \$10,000. Subsequently a strip of land was purchased for \$150, extending the school lot to Eagle street. The building is properly two stories, though only the upper story is occupied for school purposes; the first story is entirely above ground and is used for the principal's room, ward robes and play grounds.

The builders were D. W. Crane & Co., masons, and William Demarest, carpenter. The entire cost of building, furniture, heating, etc., was \$52,500, nearly \$3,000 have been expended for alterations and extraordinary repairs since its erection. The building will accommodate 800 pupils, and has been filled from the first opening. The building is heated by steam. The class rooms are all large but the ventilation is imperfect—we have to depend mainly upon the doors and windows.

PRIMARY SCHOOL.

A Primary school was organized in 1855, in the Washington school house, corner of Orange and North Essex streets. The house was built by subscription and held by trustees. It was rented by the Board of Education. It was a stone

building, two stories high, with one large room on each floor. About two hundred children used to congregate here, year after year, until the Burnett street house was built, when the school was transferred to that where it occupies seven rooms.

COLORED SCHOOL.

The colored School is also located in this Ward.

In 1857 we find a Colored School located in the basement of the African Presbyterian Church in Plane street, with an average daily attendance of 47 pupils. Inconvenient as was the location, the school prospered. In 1862 it was transferred to the Franklin school house in Fair street, where it had better facilities and here remained till 1869, when it was removed to the State street house. Here it has good accommodations, and notwithstanding the great distance, many of the children were obliged to travel; the school increased in numbers until the colored children were admitted to the schools in their respective localities, when many of the smaller ones attended schools nearer their homes.

This has reduced the number about one quarter. There is still about 150 pupils under efficient instructors.

INDUSTRIAL SCHOOL.

. In April, 1855, the Board of Education, at the request of the Common Council, took charge of the educational department of the Industrial School, located on Morris & Essex R. R. avenue. Here Miss Abby A. E. Taylor, recently deceased, commenced her professional labors in which she became eminent, rising by her merits to the first assistantship in the High School.

In 1863 this school was transferred to James street. Last year the average attendance was 105.

SECOND WARD.

The School House in Market street was erected in 1849. The lot is 50 feet on Market street by 200 feet deep, and cost \$4,000.

This building was occupied as a Grammar School until 1868, when the Grammar School pupils living south of Bank street, were transferred to the Washington street school, and those north of Bank street to Burnet street, and a Grammar School in this Ward discontinued.

PRIMARY SCHOOL.

The first Public Primary School established in this Ward was in 1856, in the third story of a building corner of Market and Washington streets. In April 1857, the school was transferred to the old stone school house corner of Market and Halsey streets. In both of these localities the accommodation was very poor. In 1868 the Grammar School house opposite the Court House, was fitted up with modern Primary school furniture and the school was transferred thither, where it still remains.

There is now in process of erection a front addition to this building of quite an imposing appearance, and which will add materially to the accommodations of the Ward. When completed the entire building will seat 500 children.

THIRD WARD.

The school house situated in this Ward between Court and Hill streets, was erected in 1843-4. It was the smallest of the seven original Grammar school buildings. The lot is 50 feet on Court street and about 175 feet deep, extending from Court to Hill street, and cost \$3,000.

The school was held in this building until 1868, nearly 25 years, when it was transferred to the new building on Washington street, near W. Kinney. This lot is about 110 feet

on Washington street, extending back 100 feet then forming an L on Kinney street of 25 feet, and further extension of the main lot, making a depth of 181 feet, and was purchased for \$9,250. The contractors for building the house were Mr. Albert H. Clark, mason, and Messrs. Forshea & Spear, carpenters. The cost of the building and furniture, fencing, etc., was, exclusive of the lot, \$44,648.34. There are accommodations for 800 children.

PRIMARY SCHOOL.

The first Public Primary school intended for this Ward, was opened in the Franklin school house on Fair street, May 1st, 1855. The school remained here till 1862, when it was removed to the spotted building on the corner of Kinney and Beecher streets. The average number of pupils here was 254. From this place the school was transferred to the second story of a building on the corner of Court and Nevada streets, in 1867. Here it remained till Sept. 1868, when it took up its present abode in the Washington street school house.

FOURTH WARD.

The Public Grammar school house in Commerce street was erected in 1846-7. It is one of the old class of buildings, like the one described in the First Ward. The lot upon which the building is located, is 60 feet on Commerce street with a depth of 150 feet, forming an L on the rear, on which stands a Primary School building. The lot cost \$4,000.

The Grammar School was held in this building till Sept. 1873, when it was transferred to the new house on Lawrence street. The house on Lawrence street stands on a lot having 64 feet fronting on Lawrence street, extending back about 67 feet, then widening to 110 feet and extending

back, making the entire depth 182 feet. The cost of the site was \$37,700.

The contractors for building the house were Moses T. Baker, mason, Messrs. Wm. H. Kirk & Co., carpenters, and Thomas Stent, architect. The building, furniture and improvements cost about \$48,000. The building will seat comfortably 725 scholars.

PRIMARY SCHOOL.

In the year 1856, a Primary School was organized for this Ward and located in the second story of a building on the corner of Mulberry and N. Canal streets, with 125 pupils. No play grounds but the street.

In the spring of 1860, the school was removed to the second story of a building on the corner of Market street and the alley leading to the Commerce street lot, where it remained until Sept. 1860, when it was transferred to the new brick house erected in the rear of the Commerce street lot. This building was two stories, with one large class-room on each floor; it was subsequently enlarged to double the original capacity by putting an extension on the north end.

From this location it was removed with the Grammar School in Sept. 1873, to the first story of the new house on Lawrence street, where there are ample accommodations.

FIFTH WARD.

The first Public School house for this Ward, was erected in 1848-9, on the corner of Lafayette and Prospect streets, with 110 feet on Lafayette street, 125 feet deep, and cost \$4,500.

This building was originally the same style and size as the other old houses. In 1870 an additional story was put on the building, at a cost of about \$7,500, making three new

class-rooms. No other changes for Grammar school accommodations in this Ward since 1848.

PRIMARY SCHOOL.

On the 25th of June, 1855, a Primary School was opened in the second story of a brick building on the corner of Market and Commerce streets, with about 125 pupils. In 1858 this school was removed to the second story of a building near the corner of Lafayette and Union streets, with two rooms that would seat from 150 to 200 pupils, but with poor accommodations inside and none outside, except the street. In 1863 a brick building, two stories high, with two class rooms on each floor, was erected on the rear of the Grammar school building, to which this school was transferred in January 1864. By the enlargement of the Grammar school building, to which this was annexed, the Primary school has now seven convenient class rooms. The entire building will now seat eight hundred pupils.

INDUSTRIAL SCHOOLS.

In 1855, the Board of Education took charge of the educational department of the Fifth Ward Industrial School, located in Madison street near Lafayette street. This school, with that in the First Ward, was organized by an association of ladies, two years previous, but did not come under the supervision of the Board until this time. In 1856 this school was transferred to a building in the Fourth Ward, near the intersection of N. J. R. R. avenue and River street. In 1858 this school found better accommodations in the second and third stories of a brick building, corner of Ferry and McWhorter streets. Here the school remained till April 1867, when it was discontinued. The school was in a prosperous condition, but no rooms could be procured for its accommodation.

SIXTH WARD.

The first Public school building for the present Sixth Ward, was erected on Newton street in 1866-7. The lot is 228 feet on Newton street by 127 feet deep, and cost \$2,950. The building originally was 36x92 feet, two stories high. The contractors were Michael Conroy, mason, and John Werner, carpenter; the building, furniture, etc., cost \$15,500. In 1868 an additional story was put upon the house, at an additional cost of \$8,000, not so much because the room was then needed, but because the building needed a new roof, and as additional room would probably be required soon, it was thought that it would be economy to put on another story at the same time.

On the 19th of June, 1871, the building was burned. The origin of the fire has not been ascertained. It was insured for \$8,000, in the American and Newark Mutual Insurance Companies, who immediately replaced the house in as good condition as it was before the fire.

Last year a large Grammar school building was erected adjoining the Primary school house. It was opened in April, 1873, for the admission of pupils. The contractors were James Moran, mason, Messrs. Forshea & Spear, carpenters, and Herman Kreidler, architect. The entire cost of the addition was about \$32,000, making the cost of the entire building, furniture, etc., exclusive of lot, \$55,500.

In 1870, there was a small school house in West Newark, now in the Sixth Ward. This house was insufficient for this neighborhood, and soon after the annexation of this portion to the city, a site was purchased for a new house. The lot is a large one, near the vertex of the angle formed by the junction of S. Tenth and Holland streets, 27 feet 7 inches on Blum street, and 102 feet 10 inches on S. Tenth street, extending through to Holland street, and 125 on Holland street, and was purchased for \$1,400. The house, 30x90 feet, 2 stories high, built of wood, containing 6

good class rooms and will accommodate four hundred scholars. The house was built by Paul H. Lutz, and cost when furnished, fenced, etc., \$9,055.

SEVENTH WARD.

The first Public school house erected in this Ward in 1848-9, was located on the corner of what is now Wickliffe and School streets. The ground, 50 feet front and 115 deep, was presented by Mr. Searing, to be held by the city as long as it should be occupied for the purposes of a Public School. When it shall cease to be so occupied it shall revert to the original owner or his heirs.

This building was occupied as a Grammar school for this ward until September 1872, when the school was transferred to the new School House on Central Avenue, then in the 7th but now in the 15th ward. The old school house is now occupied for a Primary School. This is all the school house the 7th Ward can boast of though it has an equal share for the Grammar School Scholars, in the Central Avenue house with the 15th Ward people. This house will accommodate 350 primary children.

EIGHTH WARD.

The Public School House for this Ward is located on the corner of Crane and Webster streets. The building was erected in 1855-6, and cost with the furniture about \$16,000. The lot is about 100x100 feet, and cost \$1200. The contractors were John Dey and A. H. Clark, masons, and William Demarest, carpenter. This and the 12th Ward house were built the same year, and were the first of the improved style of school houses. Originally about half of this building was used as an assembling room, with one main room on each floor. These have been divided

by means of glass partitions into class rooms, thus affording room for five additional classes.

The Grammar and Primary pupils occupy the same building. The building will accommodate about 800 scholars.

WOODSIDE.

Included in the Eighth Ward is the Woodside School District. The house is situated on the corner of Belleville avenue and Elliott street, on a lot 125 feet on Elliott street, by 100 feet deep. The house is one story high, with two class rooms. This house was erected before this territory was annexed to the city. The house, furniture and site is worth \$5,000. The building will accommodate about 80 pupils.

A site for an additional school house has been purchased in this Ward ; it is situated on Lincoln avenue, 95x270 feet, and cost, a year ago last September, \$7,750. The site not being satisfactory to some of the citizens in the neighborhood, it has not been built upon.

NINTH WARD.

The building in this Ward is located on Chestnut street, near Mulberry. The lot is 122 feet 6 inches on Chestnut street, and 154 feet 6 inches deep. It was purchased in 1856 for \$4,400. The building was erected in 1859-60, and cost, with furniture and improvements, \$18,500. The contractors were Michael Conroy, mason, and E. R. Carhuff, carpenter. This includes only the original building. In 1870, an addition of four large class rooms was erected on the rear of the main building, at a cost of \$7,237. The entire cost is \$31,000, including the lot. The house will seat 850 pupils.

PRIMARY SCHOOL.

In 1855, a Primary school was opened in Mulberry Chapel, which was rented for that purpose at \$200 a year. There was one large room, in which were crowded 150 children, with two teachers. The school remained here until September, 1860, when it was transferred to the first story of the new building on Chestnut street.

INDUSTRIAL SCHOOL.

In May, 1856, an Industrial school for this vicinity, was organized and located on the corner of West Kinney and Beecher streets, and remained there until 1861, when it was removed to Mulberry Chapel. In the spring of 1872, the school was discontinued because no suitable rooms could be procured.

TENTH WARD.

The first Grammar school house erected in this Ward, is located between Oliver and Kinney streets, the lot reaching from street to street. The site is 150x240 feet, and was purchased for \$6000. The grading, or filling, cost about \$4,000, so that the lot may be estimated at nearly \$10,000. The contractors were George Hogan, mason, and Forshea & Spear, carpenters. The house was built in 1868-9, and occupied September, 1869. It is one of our first class buildings, accommodating 850 pupils—Grammar and Primary. The cost of site, building, furniture and improvements was \$56,772,85.

PRIMARY SCHOOL.

A Primary school was opened in this Ward, September 7, 1860, in a two-story, wooden building on New York avenue, with two class rooms. In February, 1862, the

house was burned, when the school was transferred to rooms in Crockett's Leather Manufactory. Here it remained from April to September, when it was again removed, to a building on the corner of Prospect and Elm streets. During the year a house was built on a lot 75 feet on Walnut street and 100 feet on New York avenue, equal to 7 lots, purchased for \$1,400. This building is of brick 50x46 feet, and cost, with the improvements, \$4,500. Those were cheap times compared with the present. The builders were E. & J. S. Hedden, masons, and J. P. Hudson, carpenter.

In January, 1863, the Primary school was removed to Walnut street. This was the first school house built in that Ward. When the new house on Oliver street was built, it was supposed that the Walnut street house would not be needed, and it was vacated for a short time, but it was soon found that the new house could not contain all the applicants, and the Walnut street house was reoccupied. This house will accommodate 250 scholars. The Tenth Ward has provision for 1,000 children.

ELEVENTH WARD.

The new Grammar school building on South 8th street, near Central avenue, was completed and occupied last September. The lot is 125 feet on Eighth street and 200 feet deep, and cost \$7,950. The contractors for building the house were A. H. Clark & Sons, masons, and Henry C. Kitchell, carpenter. The bills for grading, fencing, etc., are not all in, but the house and improvements will cost about \$47,000, exclusive of the site. It is a very commodious building and will seat about 700 pupils, and 2 rooms may be finished on the ground floor so that the entire house may accommodate 800 children. There was the nucleus for a Grammar school formed in the old house in 1863.

PRIMARY SCHOOL.

The Primary school for this Ward dates much further back. April 1, 1857, a Primary school for this Ward, was organized on the corner of Myrtle avenue and Orange street, with an attendance of 50 pupils; the school remained here till 1860, when it was transferred to the new school house built during that year on Roseville avenue. The site for this house is 100 feet on Roseville avenue by about 90 feet deep, and cost \$1,000. The building was a wooden structure, 2 stories high, and cost \$1,600. In 1863 the upper floor was changed to a Grammar school room. In 1869 this house was enlarged by an addition on the rear, making three fine rooms on the first floor for Primary pupils, three on the second floor for Grammar pupils. These schools remained here until 1873, when this house was abandoned and the school transferred to the new building.

A lot 100x200 feet has recently been purchased on the Bathgate property, at a cost of \$5,000. A house will be erected thereon for the accommodation of portions of the 8th and 11th Wards, as soon as practicable.

TWELFTH WARD.

The first Public school established in this Ward, which was then the Fifth Ward, was in 1854, in Union Chapel, located on the Plank road, near its junction with Ferry street. It was then known as Primary School, No. 3. This school remained here until it was transferred to the new Grammar school building on the corner of Market and Mott streets.

The Public school house for both Grammar and Primary pupils, is located on the corner of South Market and Mott streets. The lot is about 150 feet on Market street, with an average depth of about 115 feet. The cost of the site was \$1,500. A few years since it was ascertained that a strip of land about 10 feet, belonging to Mr. Tichenor, had been enclosed in the school yard ever since the erection

of the house. This was purchased, making the entire cost of the present lot \$2,000. The contractors for building were A. H. Clark and John Dey, masons, and Uzal S. Baldwin, carpenter. The house was erected in 1855-6, at a cost, including furniture and improvements, of \$16,000, and opened for use May 4th, 1857.

INDUSTRIAL SCHOOL.

There was an Industrial School opened last year on Clover street, in this Ward. The house is rented by the Board ; it is a two story building, and will accommodate 100 scholars. Exclusive of the Industrial school there is accommodation for 700 pupils in this Ward.

THIRTEENTH WARD.

The Grammar school building, one of the original seven, was erected in 1851, on the corner of Broome and Morton (formerly Marshall) streets. The lot is about 125 feet square, and its value in 1855 was estimated at \$1,600, and the building and improvements at \$5,000.

In 1861 an addition to this building was erected on the rear of the lot for, a Primary school, at a cost of \$3,000. April 1st, 1862, the Primary school was transferred from Boston street, to this house.

This house was further enlarged in 1868 by the erection, on the front of the original building, an addition, about 60 feet front by 30 deep, and three stories high, at a cost of \$18,000. The cost of the building, as it now stands, including furniture, etc., is \$26,000. It will accommodate more pupils than any other school building in the city.

PRIMARY SCHOOLS.

In September, 1856, a Primary school for this section of the city, was opened in a two story building on Boston street, owned by Mr. Wm. Rankin. Here were gathered, at once, 200 children. The school remained here till it was transferred to the house on Broome street, in 1862. The accommodations for Primary pupils were still inadequate to the wants, and a room was rented on the corner of Broome and Baldwin streets. This building was occupied until the pressure was somewhat relieved by the erection of a school house on Newton street.

SPRUCE STREET.

In 1870-1, a lot was purchased on Spruce street, between Livingston and Boyd streets, 200 feet on Spruce, by 150 feet deep, for \$6,500. A Primary school was opened here in September, 1871, for the benefit of the 13th Ward. The contractors for the building were E. S. & C. S. Axtell, masons, and Wm. S. Ketcham, carpenter. The building and furniture, etc., cost \$22,000. With 8 large rooms this neighborhood is yet calling for room. During the year a contract has been entered into for building an addition on the front, which will make this one of the large class of houses. The contractors for this enlargement, are Moses T. Baker, mason, and Jos. Brotherly, carpenter. When completed and furnished this part will cost about \$27,000. The entire cost of the completed building, with furniture and improvements, will probably reach \$47,000.

There are now seats for 1,500 children in the 13th Ward, and with the addition to the Spruce street house there will be seats for at least 1,800 scholars.

FOURTEENTH WARD.

Since this Ward was created no school house has been erected therein. When it was admitted, there was a good house, though small, known as the Jefferson school house, located on the corner of Elizabeth avenue and Bigelow street. The lot is 100 feet on Elizabeth avenue and 175 feet deep. The house is of brick, two stories high, with one large class room on each floor. The house has been newly seated and will accommodate 120 pupils.

A site for a new school house has been purchased near Sherman avenue, between Vanderpool and Miller streets. The lot is 100x200 feet, and was purchased for \$9,000.

Most of the children of the ward are accommodated at the 9th Ward school house.

FIFTEENTH WARD.

The first building erected for what is now the 15th Ward, stands on a lot near the corner of Nesbitt and Lock streets. The site was purchased of the Aqueduct Company, and cost \$3,000. The building was erected 1866-7, and cost, when furnished, etc., \$12,000. The house was first occupied April 1867. The school remained here till it was transferred to the Central avenue school house. Previous to this, in 1856, a school was organized in the chapel, corner of Hoyt and Bleecker streets; and remained there until transferred to the new house on Lock street in 1867.

I think we may safely say that we have good seats and desks for 11,250 children, exclusive of Normal schools and Evening schools.

SUGGESTIONS.

I believe the Board of Education has always endeavored to keep the "Current Expenses" of the Public schools as small, as, in their judgment, would be consistent with a good degree of efficiency. I am convinced that the people will submit more cheerfully to heavy taxation for good schools than to a very light taxation for poor schools. I do not believe there is a city in the Union where more is accomplished for the same amount of money, than in this city. Our curriculum of study does not extend over so large a field as in some other places, but the thoroughness with which our pupils are instructed, and the discipline of the schools in general, are of the highest order. In order to keep up this healthy condition we must make progress. We need, year by year, more money, more school houses, more teachers, and, I believe it would be economy, if we had a less number of pupils to a teacher.

I can only suggest what, in my judgment, is desirable for the promotion of our educational interests, and leave it for the Board of Education to ask, and for the Common Council to appropriate, such sums as they may deem desirable to accomplish the ends we have in view.

ACCOMMODATIONS.

We have made a very commendable progress during the year, in educational facilities, greater than we can expect to make during the current year, and yet not greater than it would be desirable to make. We want to complete the Spruce street and Market street houses, and to build the house ordered on the Bathgate property. This last named house will not very materially relieve the Webster street house. We should have relieved the Webster street school much more by erecting a house in the upper part of the

Eighth Ward, and even now, I think steps should be taken towards the erection of a house in the neighborhood of the cemetery, and then, with a house in the 14th Ward, we should seem to be up with the demand. It would be very gratifying, if circumstances should permit us, to do this work next year.

BRANCHES OF STUDY.

On the subject of studies for our public schools, I would suggest that there are several other branches of study that I should be glad to see introduced when it can be done without retarding the progress of our schools in the fundamental branches.

And, first, I should like to see a system of drawing introduced into our Grammar schools. I have not advocated this for two reasons; one was because I could not find the room for it without interfering too much with other studies; and the other reason was, I feared it would require too great an additional expense.

I regard it, especially in our locality, as a very important study. I think the first objection may be partially removed by substituting it, for a portion of the time, in the place of writing. There is quite a similarity between the two; there is muscular training and eye training in each. Perhaps with two lessons a week in drawing and three in writing, the penmanship would not materially suffer.

But there must, of necessity, be additional expense attending it. Drawing books with proper drawing materials, are expensive. And, again, if we cannot find a system of drawing that can be taught by an ordinary class teacher, there must be added the cost of a special or circulating teacher. I am decidedly opposed to employing a double set of teachers, not only because of the expense, but because of the confusion produced thereby in the regular, and, I believe,

fundamental studies. Let us have a special teacher in drawing, one in singing, and another in German, and what will the regular class teacher do in the meantime?

I believe we can have drawing taught very effectively by our regular teachers, and I trust in the course of a year we shall have it tried.

SINGING.

With a laudable determination our teachers can do as well in teaching drawing as they have done in teaching singing. The teaching, and especially the vocal drill in music, is mainly done by the class teacher. Many of our young ladies who thought they could not teach, that they could hardly distinguish one tone from another, are surprised at the latent musical talent they possessed. And I believe, if their positions were conditioned upon their ability to instruct in this department, they would be still more surprised at the discovery of their own powers.

KINDERGARTEN INSTRUCTION.

It is a very prevalent, almost universal opinion among those who have been the most careful observers, that Kindergarten culture is a very desirable preparation for the Primary school. Many eminent educators say that children who have spent two years in the Kindergarten, and the two succeeding years in the Primary school, are better scholars at nine years of age, than those who have spent the whole time from the age of five to nine in the Primary school. I think I can perceive where great benefit might be derived to our community by the establishment of such schools.

If all our children, between the ages of five and six, had good, comfortable homes, and cultivated mothers and sisters to train them, developing those faculties most susceptible of

development at that tender age, I would say, by all means, have them under home training until six or seven years of age ; but how many of the children of poor parents are left during the day without any one to care for them, except it may be a brother or a sister not much older than themselves, the parents under the pressure (real or imaginary) of necessity being out at work ! Under these circumstances, children are neglected, the seeds of vice are sown in a prolific soil and take so deep roots that it may require years of instruction and discipline to eradicate them. And even in families of wealth and leisure, how many children are left to the care of servants poorly qualified for such a responsibility.

I am decidedly opposed to confining children under six or seven years of age, to the study and discipline of the school room ; and yet, in a properly conducted Kindergarten, where they are kept from all immoral or debasing influences, and where the perceptive, constructive and muscular powers are properly guided, I believe children under six years of age may derive incalculable benefit.

I would suggest for your consideration, the establishment of such schools on something of the following plan :—Let a class be formed in each of the Primary schools, of children between five and six years of age, and remain there one year, preparatory to entering the Primary schools. From five to seven years of age, perhaps, would be better than a shorter period ; but let us try it for one year, which will give us an opportunity to test the system, and if deemed decidedly beneficial, the period can be easily extended.

Nor would I try the experiment in more than two or three schools the first year, not that I regard it so much an experiment, as on account of the difficulty of obtaining properly qualified teachers. If we can procure two or three teachers who have been properly trained, these can assist in preparing our own teachers to engage in this work, and thus avoid the importation of foreign teachers. One such teacher

should be employed in our Normal school, and if it should seem impracticable to organize two or three classes in connection with our Public schools this year, I would still recommend that a Kindergarten instructor be employed in the Normal school.

GERMAN.

I think the Board acted wisely in discontinuing the study of German in the Grammar schools, on account of the very limited time given to it. I should have been glad, however, to have seen it introduced as a daily exercise, during the four years' course in the High school, but once or twice a week for a year in the Grammar school was of no practicable benefit, especially when it stopped there.

People in almost all the important cities, have introduced the study of German into the Public schools, and it has been done very cautiously, because the fear has been that it would interfere very materially with the English studies.

I think none are willing, to any great extent, to sacrifice the English to the German language in this country. If our children can have but one, let them by all means have the English, even though they may be German children.

There are but few cities in the Union, where there is a greater proportion of German population than in Newark, or where, upon the ground of population, the claim for the German language is stronger. I believe the universal testimony of those who have tried it is, that "it does not retard or in any way interfere with the other branches of study," and some tell us that it actually facilitates them.

If we can acquire two languages in the same time we can acquire one, I should by all means have two. It was recently introduced, as an experiment, into the New York

schools, and now the City Superintendent gives the most unequivocal testimony of its success.

Superintendent Kiddle is reported as having made the following statement at the close of an examination of a German class, "Very many persons have thought that this ingrafting of the German upon the English could not be done without sacrificing those English studies which, in a practical point of view, are of paramount importance * * * but you have made the experiment and I am especially gratified with the result, because it confirms, in some degree at least, the theory which I have always held in regard to the study of German in our schools; namely, that far from retarding, or in any way interfering with other branches of study, it would tend to facilitate them." The testimony from St. Louis, Cincinnati, Baltimore, Chicago, Buffalo, Rochester and other cities, is equally decided in favor of the study of German in our Public schools.

I have never been able, upon any principle of Mental Philosophy, to satisfy myself that *two* languages can be attained as well as *one*; but if the facts do not sustain my philosophy, I must abandon my theory and admit the facts.

If the plan is adopted as suggested, in the appointment of a German teacher for West Newark school, the expenses for teachers will not be greatly increased.

The By-Laws of the New York Board of Education, are as follows:

§ 82. Whenever a sufficient number of parents or guardians in any Ward shall desire it, the Trustees of said Ward shall introduce the study of the German language as a part of each grade of the regular Course of Studies of the Grammar schools; but said language shall be taught by the regularly appointed teachers, or by one or more of such teachers, designated to give exclusive instruction in this branch, but without any extra allowance of teachers on that account.

§ 88. Whenever the study of German shall have been thus introduced into any school, and it shall be found that none of the regular

teachers in the Ward are competent to give instruction in this branch, a teacher may be employed in such school for this purpose, at a salary not to exceed the average allowed for female assistants in Grammar schools, until, by the occurrence of a vacancy in any of the schools of the Ward, a regular teacher may be appointed with the qualifications required for giving instruction in German, and thereafter the usual number of teachers shall be permitted. The services of special teachers of German not employed under this by-law shall be dispensed with.

If we shall take Rule 40 of our own Board, and the latter half of Rule 82 and the whole of 83 of the New York rules, I believe it would form, for the present, a satisfactory regulation on this subject.

MUSIC.

Vocal music has been taught in all grades of our schools during the year and with good success. Our class teachers deserve great credit for the qualifications they have acquired for teaching music in their respective classes. In saying this, however, I would not, in any degree, detract from the commendation which belongs to our music teachers. They have been faithful in the discharge of their duties.

During the Summer, at the suggestion of the music committee, I visited the Public schools of Boston and New Haven, for the purpose of witnessing the results of their system of instruction. I was very careful to avoid coming in contact with their music teachers. I wanted to see the respective systems in the hands of the class teachers, and to ascertain the amount of time devoted to the schools by the professional music teachers.

My object was to commence with the lowest Primary class and progress, grade by grade, until the highest Grammar school grade was reached.

Superintendent Philbrick was at the Vienna Exposition, so that I had not the pleasure of meeting him. I was cordially received by the Principals of the schools, and the

class teachers were requested to exercise their classes in singing in accordance with their programme. I visited the Phillips, Bowdoin and Elliot schools the first day but only heard a few classes in singing, as that exercise came in the regular order of their work. The next day I visited the "Sherwin" school at Roxbury, a fine school and a fine building. As the Primary school was several blocks away from the Grammar school, we first heard the singing exercises in the Grammar school, then went to the Primary school where we met, unexpectedly, Mr. Mason, their music teacher. We told him what we came for and wished to hear the Primary classes in the order of their grade, conducted by their class teachers. But Mr. Mason persuaded us to go to another school—the "Comins" school, which had been recommended to us as the one that had enjoyed extra advantages in music.

Mr. Mason exercised some classes here for an hour in singing. The pupils performed their work admirably, exhibiting a high degree of musical knowledge and culture. Mr. Mason is a master workman and very enthusiastic in his profession, but from what I learned from the teachers his visits were few and far between—nominally once in four weeks. The next day we visited the "Winthrop" school, and had the privilege of hearing the classes in the order that we desired.

That evening we went to New Haven and called on Superintendent Parish, and told our object and that we wished to keep out of the way of their music teacher. He named some schools where we could see their system in operation, from the lowest grade to the highest grammar grade in the same building. On Friday those schools were visited, and we called on the lowest Primary teacher, who conducted an exercise in the grade of music marked out for that class or grade. The next teacher had assigned for her class the next grade in music, and so on from grade to grade, as regularly as in the arithmetic or geography classes, until

the highest grade was reached. Each teacher said "you may exercise the class or call on them to sing anything the classes have been over, but not advance to the grade above."

After we had got through with the Grammar and Primary schools, we went to the High school and found Mr. Jepson, the New Haven music teacher, instructing the classes there. They were using what they denominate the Seventh Grade Text Book in their series. The music intended for the High school being of a high order, the teachers do not attempt to instruct their classes in music. Difficult as the music was, they were able to take any piece and read and sing it at sight. These were the only instances in which we met the music teachers, and these were accidental.

Many of the lady teachers whom we heard, exhibited musical attainments and adaptedness to instruct of which many a professor of music might be proud. Our own teachers, if they continue to progress, will soon equal them.

MY IMPRESSIONS.

I do not profess any great degree of knowledge of music, but from what I saw in the New Haven schools, I was impressed with the perfect harmony that prevailed throughout all the grades of schools; they were controlled, evidently, by one master.

In Boston, there is one teacher for the Primary, one for the Grammar, and another for the High schools. It appeared to me, that if the Boston schools were divided among the music teachers by sections of the city, so that each teacher should do the entire teaching in the Grammar and Primary schools of his district, greater harmony would prevail. I frequently heard the expression from teachers, "I wish you could stay and hear such a music teacher conduct a class," and another say, "I wish you could hear

Mr. ——," and a third another, &c. Contrasts were constantly coming up between the teachers of the same school.

The second feature that suggested itself was the practicability, with suitable text books, of grading our work as in other branches of study.

If such a gradation were adopted, as I witnessed in some of the schools I visited, one music teacher would do all the work necessary to be done. I do not suppose it is intended, or even desirable, to make music a specialty in our Public schools, but the course I have suggested would enable all to read and sing, at sight, all the varieties of music ordinarily found in our text books on music. And in order to give greater flexibility to the vocal organs, our drill exercises should be accompanied with much rote singing. If any one doubts the practicability of teaching our Primary pupils to sing written music at sight, or doubts the ability of most of our class teachers to instruct in music, their respective classes, we only ask them to go and see for themselves.

And I do not hesitate to say that one professional music teacher, if qualified for this position, would, with the assistance of the class teachers, perform all the work necessary to be done to advance, with sufficient rapidity, our scholars in the science of music. For this we should have a man of culture and of acknowledged musical ability, and I would have him give a lesson to the Normal classes also on Saturday of each week.

TEXT BOOKS.

Our "School Books and Stationery" is quite an important item in our current expenses, and yet I think very great care has been exercised in the preservation of our books and in the introduction of new series. Our city has been very magnanimous in regard to the supply of school books, etc. ;

all classes, without distinction, have been supplied free of cost, that is, the entire cost has been included in the tax ordinance.

In looking over the expenditures under this head for the last ten years, I find the following :

Expended in 1864.....	\$3,884 16
1865.....	5,932 79
1866.....	6,099 54
1867.....	5,358 95
1868.....	5,966 29
1869.....	6,676 33
1870.....	7,104 38
1871.....	6,904 58
1872.....	7,740 76
1873.....	7,607 10

In 1864, the average number of pupils enrolled was 6,082, and the average cost of school books, per scholar was *sixty-four* cents.

In 1873, the average enrollment was 10,302, and the cost of books and stationery, per pupil, was *sixty-nine* cents.

During the last ten years very few changes have been made in text books. In reading we have added Watson's Independent series, to alternate with Parker and Watson's National and Sanders' Union Readers. This involved no additional expense. In Orthography Parker and Watson's speller, and Webb's Primary cards have been stricken from the list. In Grammar no change. In Arithmetic Felter's series was introduced in the Primary classes twelve years ago, and, as the classes advanced, the other books of Felter's series were introduced.

In Geography Guyot's Elementary and Intermediate have taken the place of Monteith's and McNally's, except in one grade, in which Monteith's No. 3, is retained. We have exchanged Willard's United States History for Anderson's. Some changes have been made in writing books, but no ad-

ditional expense has been incurred thereby. In vocal music the "Triumph" has been adopted for the high school in place of the "Halleluyah," and in the Grammar schools, the "Song Garden" and the "Golden Robin," instead of the Normal school Singer and the Carol.

These are all the changes in text books used by the mass of the pupils. There have, however, been many changes in text books for the High school, but the number required is very limited.

It is a matter of some moment to introduce a new series of reading books, arithmetics or geographies, into the schools, and should not be done without weighing well the consequences. The first thing to be considered is the advantages to be derived by the proposed change in an educational point of view, and the second is the additional expense to be incurred by the change. I do not now think of any city, except our own, which supplies books and stationery, gratuitously, to all classes of children in the Public schools. I rejoice that we make no discrimination between rich and poor.

I would, however, suggest the propriety of requiring pupils in the High school, who are preparing for college, to purchase those expensive books, such as they are obliged to have during their college course. Latin and Greek Lexicons they will always need.

I do not expect we shall ever have a series of books that will give universal satisfaction. I think the disposition with us all, is to attach undue importance to very small points of difference in text books. Those who are interested in selling books, if they find *one* pregnable point in the books now in use, will bring all their artillery to bear upon that point. It is true that it were better that every item in our text books should be presented in the very best manner, but when there are a hundred excellencies to one defect, I hardly think it advisable to upset an entire series of books on that account, and especially, when that defect conveys no erroneous impressions.

I do not wish to be understood that there are no new books that are not superior in every respect to those now in use, and should supplant them, but, for instance, because one author disposes of verbs in the Infinitive mood differently from another, or if one places Decimal Fractions before Federal Money, and another reverses this order, etc., I would not think these sufficient causes for recommending a change in books.

If a teacher, in his reading, and I think a teacher's knowledge of a subject should not be confined to one author, finds any valuable suggestions from other sources, he will avail himself of the information he can obtain upon the subject he has in hand. The teacher does much more to arouse the activity of pupils than do text books.

I think the Board very properly attaches much weight to the judgment of the Principals of the different grades of schools, and when a very decided majority of teachers agree upon a certain book it is usually adopted. If the Board waited for entire unanimity of the teachers, I fear they would be in the condition of the minister who agreed to pray for rain on a day in which all the members of his congregation would unite.

Personally, I don't believe Felter's Intermediate Arithmetic is well adapted to the place it occupies in our schools, and I think Guyot's Intermediate Geography, good as the text is, would be better if the arrangement were different and the maps were more distinct. In attempting to show the physical features by the several colors, together with the mountain systems, rivers, towns, etc., on one map, matters become confused, and the outlines of the different states and counties are so indistinct that no clear impression is left upon the mind of the pupil of the relative size or position of the several states.

Other people may prefer it as it is, so we wait until we can arrive at greater uniformity of views.

GRADES OF SCHOOLS.

SATURDAY NORMAL SCHOOL

In my last annual report to this Board, I made some suggestions touching the Saturday Normal school, and thought there were many reasons why we should have a daily Normal school, or in other words, a Normal department of the High school.

Our Saturday Normal school is doing as well as can reasonably be expected under the circumstances. It was established partly as an academic and partly as a professional school. Its ultimate object and aim were to instruct young men and women in the art of teaching and discipline.

The material of which our Saturday school is composed requires almost exclusively academic work—such work as should be done in the Grammar and High schools.

It seems to me that we graduate our Normal pupils, except such as have been through the High school, at about where they ought to be admitted. They should mainly get their text book knowledge before they enter the Normal school. The Normal school is the place where they should be taught how to use the knowledge thus acquired, to the best advantage. And this can be done only by actual experiment with a class of pupils under the guidance of an experienced teacher—one who has been a practical teacher and disciplinarian in all the grades of our Public schools.

We have learned by experience, that no person is able to teach well and attend Normal school at the same time. The consequence is to-day, and has ever been, that the Normal school must be dropped, if either, because if the day school is dropped the pay will stop. In this way we have accumulated a number of imperfectly qualified

teachers, who are retained in position merely out of sympathy—because they need the pay.

A daily Normal school will cure all this difficulty. A person cannot attend Normal school five days in a week and teach during the day at the same time. None would think of teaching until their preparation was completed. And one year of daily school work will accomplish more than our present four years' course of weekly exercises.

Many of our young ladies, after graduating from the High school, spend a year at our State Normal school, and I think very wisely; and many more would probably do so were it not attended with so much expense. Let us have a daily Normal school at home and give those who desire to teach, one year of purely professional preparation before they enter upon their work, then we may *demand* their undivided energies in the school room, while, now, so many tell us that their whole time out of school hours is taken up with study and preparation for Saturday Normal school, that they feel exhausted before they enter upon their daily work.

I believe such a course as is here proposed, would prolong the lives and promote the health of our best teachers. They are the good teachers—alive to their work—who break down under this double duty.

The expense of adding a Normal department to the High school would be small. All we need, for the present, would be a class room in the building, which can be made by dividing the large assembling room into two parts, by throwing a glass partition across it. The laboratory and philosophical apparatus belonging to the High school can also be used for the Normal class. One additional teacher or Normal Principal would be required, but his salary would, in part, be made up by discontinuing the services of the five Saturday teachers.

I must again leave this matter with you, with the firm conviction, however, that a daily Normal school would cure

many of the evils that now exist, and would add greatly to the efficiency of our schools.

I would recommend, also, that music be taught in our Normal school.

GRADUATES OF 1873.

Exercises September 25th, at Association Hall.

Miss Sarah A. Avery,	Miss Ella Jacobus,
“ L. Carrie Baldwin,	“ A. Lizzie Johnson,
“ Hester M. Baldwin,	“ Emily Johnson,
“ Minnie Baldwin,	“ Carrie M. Keene,
“ Anna D. Baldwin,	“ Carrie J. Kent,
“ Emily Boughner,	“ Mary M. Lovatt,
“ Lucy S. Brewer,	“ Vesta Lyle,
“ Addie Clarkson,	“ Jennie D. Miller,
“ Ella F. Chaffee,	“ Lucetta H. Pope,
“ Lucy Cottrell,	“ Emma E. Pridham,
“ Minnie D. Camden,	“ Marietta Righter,
“ Anna M. Crawford,	“ Alice Riker,
“ M. Ida Dean,	“ Ella H. Riker,
“ Lizzie W. Dougall,	“ Mary C. Rowley,
“ Millie A. Forster,	“ Virginia Reeve,
“ Amelia K. Fuller,	“ Julia F. Shiebler,
“ Linnie M. Geraghty,	“ Juliette E. Tichenor,
“ Saidee E. Harrison,	“ Ida A. Vinson,
“ M. Irene Henson,	“ Aggie C. Weed.
“ Annie D. Hunter,	

ORDER OF EXERCISES.

MUSIC.

PRAYER.....	By Rev. Charles N. Sims, D. D.
ESSAY—“Old Shoes”.....	Miss Mary M. Lovatt
DUETT—“Slowly and Softly Music Should Flow,”.....	{ Miss Minnie D. Camden Miss Linnie M. Geraghty
ESSAY—“Mystery,”.....	Miss Alice Riker
MUSIC—“La Maison de Souvence,”.....	Miss Millie A. Forster
ESSAY—“Is this Jerusalem?”.....	Miss Ida A. Vinson
SOLO—“Come into the Garden, Maud,”.....	Miss Minnie D. Camden
RECITATION—“Archie Dean,”.....	Miss Julia F. Sheibler

MUSIC.

ESSAY—"Open Sesame," Miss Aggie C. Weed

ESSAY—"The Exceeding Price," Miss M. Ida Dean

MUSIC.

PRESENTATION OF THE CLASS FOR GRADUATION,

By Abraham Coles, M. D., Ch'n of Committe on Normal School

PRESENTATION OF DIPLOMAS,

By L. Spencer Goble, Esq., Pres. of Board of Education

ADDRESS TO THE CLASS,

By the Principal of the Normal School, E. O. Hovey

NUMBER OF GRADUATES FROM THE NORMAL SCHOOL, FROM ITS
COMMENCEMENT.

	Gentlemen	Ladies.	Total
Class of 1859.....	7	10	17
" 1860.....	3	14	17
" 1861.....	2	15	17
" 1862.....	5	14	19
" 1863.....	1	7	8
" 1864.....	1	24	25
" 1865.....	—	19	19
" 1866.....	—	12	12
" 1867.....	—	22	22
" 1868.....	4	24	28
" 1869.....	1	22	23
" 1870.....	1	25	26
" 1871.....	2	23	25
" 1872.....	—	15	15
" 1873.....	—	39	39
Total for 15 years.....	27	285	312

HIGH SCHOOL.

The number of scholars in the High school was 351, being 27 larger than on the previous year, the attendance, however, was two per cent less. I think the school in a healthy condition, and has never done better work, perhaps,

than last year. The new programme of studies adopted a year ago, promises to work well. I hope it may remain undisturbed for some years. The frequent changes in the curriculum of our graded schools produces confusion in the classes. When a class commences a course for four years, that course should be carried through, unless studies shall be introduced that do not interfere with the gradation. When any radical changes are introduced they should commence with the lowest grade, and be introduced no faster than the grade is advanced, else new sets of books will be required and the classes may become intermingled. I believe there is harmony among teachers with teachers, and, so far as I know, teachers with scholars.

During the year additional chemical and philosophical apparatus has been purchased, and increased interest has been manifested in the study of these sciences. One hundred dollars have been expended in increasing the Library connected with the High school.

The Natural History Society connected with the school has received from friends, and by their individual contributions, valuable additions to their library and cabinet.

GRADUATES FROM THE HIGH SCHOOL. 1873.

GENTLEMEN.

Wm. I. Cooper,
Edward P. Clark, Jr.,
J. H. Darlington,
Frank E. Drake,
William S. Ketcham,
Arthur H. Leary,
Jud. C. Nichols,

Elmore W. Sanderson,
Abram A. Tappen,
James W. Tucker,
Frederic L. Van Ness,
Peter W. Van Ness,
Charles Young.

LADIES.

Grace L. Baker,
Lizzie Baldwin,
Josie Beach,

Julia N. Layton,
Lizzie Leffingweil,
Emily K. Lillie,

Lucy F. Duncan,
Minerva C. Foster,
Annie Graves,
Lucetia H. Harlow,
Jane A. Hendry,
Annie M. Howard,
Mary J. Ill,
Lottie A. Jenkinson,
Mary J. Kilburn,
Minnie J. Lawrence.

Mary S. Lillie,
Rebecca McClure,
Katie E. Miller,
Eva Myer,
Fannie M. Pelletreau,
Emma C. Slowey,
Ella E. Thume,
Ella A. Skinner,
Ella B. Van Houten,
Fannie M. White.

ORDER OF EXERCISES.

MUSIC.....	By Reinhard's Band
PRAYER.....	Rev. Mr. Nicholson
MUSIC.....	Band
ORATION—"Triumphs of Labor,".....	James W. Darlington
CHORUS—"Days of Youth,".....	By the Class
ESSAY—"Restlessness,".....	Miss Ella A. Skinner
MUSIC.....	Band
ORATION—"The Progress of Society,".....	Arthur H. Leary
INSTRUMENTAL DUETT—"Radeuse,".....	{ Miss Annie Graves " Mary S. Lillie
ESSAY—"Leaders,".....	Miss Grace L. Baker
ESSAY—"Progression,".....	Miss Minerva C. Foster
MUSIC—"Wedding March,".....	Frank E. Drake
ESSAY—"Character of Margaret Fuller,".....	Miss Rebecca McClure
ORATION—"Obligation of the World to Thinkers,"..	Abram A. Tappen
MUSIC.....	Band
ESSAY—"Language an Index of Character,".....	Lottie A. Jenkinson
ORATION—"Chivalry,".....	James W. Tucker
CHORUS—"Good Night,".....	By the Class
MUSIC.....	Band

PRESENTATION OF THE CLASS FOR GRADUATION.

Aram G. Sayre, Esq., Chairman of Com. on High School

AWARDING OF DIPLOMAS.

By L. Spencer Goble, Esq., Pres. of the Board of Education

PUPILS ADMITTED TO THE HIGH SCHOOL—1873.

Rule 47 of the regulations of the Board of Education provides that “immediately after the annual examination of pupils for admission to the High school, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the *names* of the pupils *admitted*, their ages and respective averages, and the *averages* of those rejected, shall be published under the directions of the City Superintendent.” The following is the result of such examination.

BURNET STREET SCHOOL.

Girls.	Age.	Per cent.
Lula A. Williams.....	14	95.
Almeda Olds.....	15	93.9
Maggie Lehman.....	13	91.9
Julia Merry.....	13	91.4
Lillie Adams.....	15	90.5
Mary Lombard.....	14	86.6
Anna Tichenor.....	14	84.2
Orianna Kinsey.....	15	84.
Anna Holden.....	14	82.3
Emma Corduan.....	13	77.7
Clarice Baldwin.....	16	76.9
Mary Crane.....	14	72.2
Carrie Hall.....	14	67.5
Jennie Holden.....	14	66.6
Grace Ross.....	14	66.6

Rejected, 8; average per cent. 53.

Boys.	Age.	Per cent.
Eddie Worl.....	12	93.1
Edmond Todd.....	12	88.9
David Baker.....	12	87.9
William Hopwood.....	12	87.4
Charles W. Jeroleman.....	13	85.1
Harry Pierson.....	13	80.9

Andrew Saunier.....	14	72.1
David McMullin..	14	72.
Wilbur Johnson...	15	71.9
Earnest Wilcox.....	14	71.2
Arthur Dougherty.....	14	68.7
Robert Sinclair.....	12	66.6
Thomas Pole.....	12	66.6
Rejected, 2; average per cent. 63.1.		

WASHINGTON STREET SCHOOL.

Girls.	Ages.	Per Cent.
Carrie Wilson.....	14	88.8
Mary Sims.....	15	86.1
Addie Peck.....	15	79.7
Anna C. Day.....	15	78.7
Maggie H. Hazelton.....	13	76.9
Katie Roach.....	13	75.7
Myra A. Fredericks.....	16	71.9
Mary E. Bedell.....	14	69.3
Minnie A. Force.....	13	67
Clara E. Traphagen.....	14	66.8
Addie C. Beers.....	14	66.6
Rejected 3; average per cent. 59.7.		

Boys.	Ages.	Per cent.
Millard F. Spence.....	16	74.9
Philip Lindeman.....	13	69.4
Louis T. Wiss.....	12	67.4
Rejected, none.		

COMMERCE STREET SCHOOL.

Girls.	Ages.	Per cent.
Lizzie Lennon.....	14	87.7
Clara Snyder.....	14	71.5
Victoria Manlinson.....	14	70.9
Zettie Best.....	14	69.2
Rejected 9; average per cent. 59.4.		

Boys.	Ages.	Per Cent.
George L. Bedell.....	15	85.6
Willie D. Cowan.....	13	77
John M. Sims.....	14	74.7
Joseph V. Christi.....	12	72
Alvan B. Ray.....	15	70.9
Geo. S. Thornly.....	13	70.1
John B. Stewart.....	15	69
Rejected, none.		

LAFAYETTE STREET SCHOOL.

Girls.	Ages.	Per Cent.
Lizzie Hall.....	15 4-12	94.4
Ida Hatcher.....	15 4-12	89.4
Jessie Haworth.....	16 11-12	87
Abbie Hoppaugh.....	15 3-12	84.4
Minnie Myers.....	15 4-12	79
Hattie Hathaway.....	12 4-12	78.2
Lizzie Chambers.....	14 1-12	76.4
Annie Hoppaugh.....	13 11-12	74.8
Jennie Van Wyck.....	16 9-12	72.8
Addie Rose.....	16 3-12	69.4
Mary Bird.....	15 11-12	70.2
Lizzie Tuite.....	14 4-12	70.1
Rejected, 5; average per cent. 58.8.		

Boys.	Ages.	Per Cent.
Everett Benson.....	13 8-12	81
Mark Thompson.....	13 1-2	78.4
Henry Hamilton.....	13 1-2	76.6
Theodore Van Wyck.....	14 11-12	67.9
Rejected, 1; per cent. 62.9.		

CENTRAL AVENUE SCHOOL.

Girls.	Ages.	Per Cent.
Ida W. Douglass.....	15 7-12	67.7
Rejected, 6; average per cent. 53.8		

Boys.	Ages.	Per Cent.
Claude M. Rivers.....	16 1-3	80.9
H. Montaign Hall.....	13 1-12	73.8
John F. Ward.....	14	70.9
Samuel B. Cairns.....	14 1-2	67.4
Horatio Van Sant.....	13 7 12	67.1
Rejected, 8; average per cent. 60.9		

WEBSTER STREET SCHOOL.

Girls.	Ages.	Per Cent.
Ida J. Bush.....	12	84
Ida Van Duyne.....	12	72
Minnie D. Riley.....	13	71
Vina Haskins.....	14	71
Jessie L. Coe.....	14	70
Augusta L. Dettmar.....	12	68
Carrie Jeroleman.....	13	68
Carrie E. Jacobus.....	15	6
Rejected, 13; average per cent. 58.8.		

Boys.	Ages.	Per Cent.
George S. Brown.....	11	8
Fred. T. Doremus.....	12	7
Leon Daniels.....	12	7
John H. Dent.....	11	7
Moses H. Lucas.....	14	7
William T. Haines.....	13	7
John R. Gardner.....	12	7
James T. Collins.....	13	7
William J. Hammer.....	14	7
Rejected, 4; average per cent. 58.		

CHESTNUT STREET SCHOOL.

Girls.	Ages.	Per Cent.
Ella Van Keuren.....	14 3 4	84
Edmie Pretat.....	15 1-3	72
Fannie B. Taylor.....	12 1-4	71
Rosa E. Lines.....	15 2 3	71
Jennie F. Miller.....	15 2-3	70
G. Estell Ross.....	12 3-4	68

Girls.	Ages.	Per Cent.
Emma E. Beardsley.....	14 2-3	73.1
Norma P. Allen.....	13 1-3	72.6
Nellie Hobbs.....	13 1-2	70.1
Laura M. Pierson.....	15 3-4	69
Addie E. Decamp.....	16 1-2	67.8
Anna Kiersted.....	14 3-4	67.5
Nellie L. Morris.....	13 1-4	67
Rejected, 3; average per cent. 63.		

Boys.	Ages.	Per Cent.
George V. Rockwell.....	15 1-4	87
Edward Riggs.....	14 3-4	81.9
James T. Morehouse.....	16 1-4	80.3
Thomas W. Lauterbone.....	14 5 6	79.9
William E. Riggs.....	17	79.2
Horace E. Miller.....	14 1-4	77.5
Francis W. Starbuck.....	16	76.2
Louis V. Beam.....	13 3-4	74.4
Harry Dawson.....	12 2-3	66.9
Frederick D. Marsh.....	12 2-3	69.5
Sandford M. Thompson.....	14 3-4	69
Frank Delano.....	12 1-2	69
William V. Johnson.....	15	67.4
Rejected, 12; average per cent. 55.9.		

OLIVER STREET SCHOOL.

Girls.	Ages.	Per Cent.
Edith Seran.....	16	82.7
Laura Chandler.....	16	76.5
Lizzie Van Ness.....	14 1-2	73.8
Anna Williams.....	15 5-6	72.8
Aggie Green.....	14 2-3	68.7
Belle Province.....	13 4-12	68.4
Hattie Clark.....	15 1-2	68.1
Rejected, 3; average per cent. 55.8.		

Boys.	Ages.	Per Cent.
Charles E. Hughes.....	11 1-6	85.2
Charles W. Connell.....	13 3-4	75.4
Richard C. Harrington.....	13	73.9

Boys.	Ages.	Per Cent.
J. Maynard Lang.....	14 3-4	70.9
Oscar Antz.....	13 5-6	70.6
George W. Baxter.....	13 1-3	67.5
Rejected, none.		

ROSEVILLE AVENUE SCHOOL.

Girls.	Ages.	Per Cent.
Belle Elverson.....	16	70.9
Nellie Hewitt.....	16	69.1
Bella Burnett.....	12 5-6	66.9
Hattie Bailey.....	13 1 2	66.6
Rejected, 3 ; average per cent. 55.5.		

Boys.	Ages.	Per Cent.
William Scarlett.....	12	80.7
William A. Dougall.....	16	72.6
Fred. Rutan.....	13 1-2	72.5
Frank M. C. Fish.....	15	66.8
Rejected, 2 ; average per cent. 59.9.		

MORTON STREET SCHOOL.

Girls.	Ages.	Per Cent.
Harriet E. Ball.....	14 8-12	83.5
Lina Lauck.....	14 3-12	78.9
Rowena Cherry.....	17 3-12	74.7
Lizzie B. Allis.....	16 4-12	73.9
Louisa Pope.....	15 1-2	70.2
Mary Lang.....	14 6-12	67.6
Mary E. Fulcher.....	15 6-12	67.3
Ella B. Ketcham.....	15 5-12	66.6
Alice J. Johnson.....	14 11-12	66.6
Rejected, 2 ; average per cent. 58.3.		

Boys.	Ages.	Per Cent.
William W. Dixon.....	14 8-12	91.5
William H. Barkhorn.....	15 8-12	83.5
Albert D. Burgesser.....	12 6-12	79.9
William Meisselbach.....	14 6-12	79.7
William Rupprecht.....	13 9 12	73.5

Boys.	Ages.	Per Cent.
William G. Hainski.....	14	67.9
William Schaef.....	13 4-12	67.7
Rejected, 2 ; average per cent. 57.4.		

WOODSIDE SCHOOL.

Boys.
Rejected, 2 . average per cent. 52.7.

STATE STREET COLORED SCHOOL.

Girls.	Ages.	Per Cent
Sarah E. Pataquam.....	16	66.6
Elida G. Lowery.....	13	70.9
Nina D. Sears.....	15	67.6
Rejected, 2 ; average per cent. 63.		
Examined from Select schools, 3 boys and 1 girl.		
William H. Fowler admitted.....		66.6
Rejected. 3 ; average per cent. 41.7.		

SUMMARY.

One hundred and forty-five girls and one hundred and three boys were examined from the Grammar schools; eighty-seven girls and seventy-one boys attained the required per cent. and received Diplomas of Graduation from the Grammar schools.

QUESTIONS SUBMITTED TO APPLICANTS

FOR ADMISSION TO THE HIGH SCHOOL, JUNE, 1873.

All pupils were admitted who attained an average of 66 2-3 per cent.

SPELLING.

Antiquity, inseparable, journalize, planning, academy, knitting, Illinois, tranquillity, pretension, parliament, fascination, opportunity, embarrass, obeisance, prairie, judgment, Mediterranean, stomach, Caribbean, laughable, neutralize, pulleys, duteous, laudable, antecedent, synagogue, criticise, acknowledgment, participate, luscious.

ARITHMETIC.

1. Find the least common multiple of the nine digits. Define a least common multiple and a greatest common divisor.

2. If a man make a \$1 $\frac{3}{4}$ th on the sale of one sheep, how many sheep must he sell to make \$33 $\frac{3}{4}$ ths.

3. How long will it take a man to walk 194 miles and 92 1-2 rods if he travel 18 miles, 4 furlongs, 10 rods in one day.

4. Give the rule for pointing off the product in the multiplication of decimals and also for pointing off the quoient in division of decimals. Find the area of a circle whose diameter is 10 rods.

5. What is meant by rate per cent? A man bought a quarter of an acre of land for \$1,000, and sold it for 30 cents per square foot. What was gained per cent?

6. Give the United States rule for casting interest on notes on which partial payments have been made.

7. If 8 yards of cloth $1\frac{1}{4}$ yards wide cost \$1,25, what will 10 yards of the same quality cost $1\frac{1}{2}$ yards wide?

8. The base of a right angled triangle is 40 rods and the perpendicular 30 rods; find the hypotenuse and the area of a square described on the base of the triangle.

9. What is ratio and what is proportion? Illustrate by two methods, that $\frac{2}{3}$ is to $\frac{1}{2}$ as $\frac{3}{5}$ is to $\frac{9}{20}$.

10. A man sold 10 barrels of flour for \$100 and lost thereby 20 per cent.; he invested the money received for his flour in sugar which he sold at 20 per cent. advance. Did he gain or lose by the operation and how much per cent?

ENGLISH GRAMMAR.

1. What is grammatical analysis? What is a compound sentence and what a complex sentence? Give an example of each.

2. What is parsing? In the sentence "Give me a book, James," parse the words—*give*, *book*, and *James*.

3. Write two sentences, in one of which an Infinitive phrase shall be the subject and in the other it shall be used as an object. What is a phrase?

4. How is the possessive case of nouns in the plural number formed when the nominative ends in s, and when it does not end in s? Give examples.

5. Analyze the following sentence; "Tame the wild torrent or stem with a straw, the proud surges that sweep o'er the strand."

6. Parse the words *tame*, *surges*, *that* and *sweep*.

7. Give a synopsis of the verb *go* in the Indicative mood 3d person singular and of the verb *do* in the passive voice Potential mood, 1st person plural number.

8. Give the number of the rule of syntax or the rule itself applicable to each word in the sentence, "Whom shall we send to do the work?"

9. Name all the parts of speech that may be applied to the word "*that*" and give an example of each.

10. What is a passive verb and how is it formed? How do you distinguish an adjective from an adverb?

GEOGRAPHY.

1. What are zones? How many are there and what is the width of each in degrees?

2. Which zone has no sun-light during our winter, and why? In sailing directly east does a ship change its latitude or its longitude?

3. Name four important mineral products of the United States and tell in which State each is found?

4. Where and what are the following: Montana, Denver, Archipelago, Okhotsk, Balkan, Liberia, Havre, Corsica?

5. On or near what waters are the following places: Buffalo, Chicago, Paterson, Rochester, Schenectady, Pittsburg, Liverpool, Vienna, Berlin, Washington?

6. Bound South America, draw a map of it, name and locate the largest city and describe the largest river.

7. What countries are separated by the following: Mozambique Channel, Straits of Gibraltar, Bellisle, Florida, Channel of Yucatan, Straits of Magellan, Cattegat and St. George's Channel?

8. What is a Republic, a State, a City, a Village, a Town?

9. Through what waters, and what direction would you take in sailing from Montreal to Newark?

10. Name the countries of Europe and Africa whose shores are washed by the Mediterranean sea.

UNITED STATES HISTORY.

1. To what two Companies did James I. give grants of the territory claimed upon the basis of the discovery of the Cabots? Give an account of the attempts of each Company to make settlements and the results.

2. When and where was the treaty of peace signed which ended the French and Indian war and what were the terms of the treaty?

3. Who was King of Great Britain at the commencement of the American Revolution? What were the "Writs of Assistance" and the "Stamp Act" of which the colonists complained?

4. Give an account of the "Boston Tea Party." When and where did the first Continental Congress meet and who was its President?

5. When was the preliminary treaty of peace which concluded the war of the Revolution signed and who were the Commissioners from the United States?

6. Name four prominent battles fought in New Jersey during the Revolutionary War and name the party that gained the victory in each battle.

7. When did our war with Algiers occur? What was the cause of it? What naval engagement took place and what was the result of this war?

8. When was African Slavery introduced into this country and by whom? When were the slaves emancipated and why?

9. When and where was the battle of Gettysburg fought; who were the opposing Generals and what was the result?

10. Give an account of Gen. Sherman's celebrated "march to the sea" from Atlanta till he arrived in North Carolina?

N. B. Pupils will not ask nor teachers answer any questions concerning the examination papers. If the pupils do not understand the language of the question they will say so in their answer.

GRAMMAR SCHOOLS.

We can see an improvement every year in the general character of these schools—in methods of discipline and instruction. The tendency of the instruction is to make our pupils self-reliant. The drawing out system by propounding leading questions is entirely discountenanced, and I don't believe there is any cramming done unless it be in the classes preparing for the High school. Some think the highest aim of the teachers in these classes, is to get their pupils into the High school. That may be a strong incentive, but I don't see how teachers can "cram" for it, unless they stuff down a whole series of text books, for I am positive that no teacher knows before the day of examination whether the class is to be examined in Arithmetic, Grammar or Geography, or what part of the text book the examination will comprise.

Teachers in the A classes have the impression that the community judge of their efficiency by the number of the pupils admitted to the High school from their respective classes. This would be a fair criterion if the circumstances were similar, but the numbers comprising these classes differ from half a dozen up to fifty; and in some portions of the city, fifty per cent. of those pupils who enter the lower classes remain till they graduate from the

Grammar schools, while in other portions not more than ten per cent. remain to enter the A classes. To those who are acquainted with the circumstances of each this disparity is satisfactorily accounted for, while those who hold each responsible for the same number of graduates ask too much.

The A class teachers, no doubt, feel a great responsibility as well as the Principals of the respective schools, if, however, we would have good A classes we must commence far down in the lower grades. The foundation is laid there, and it may be that Principals give an undue proportion of their time to the A classes. I do not charge any lack of interest in the teachers of the lower classes, but would have them feel that it is as important that pupils have a good preparation to enter a higher grade in the Grammar school, as it is to be prepared in the A classes for admission to the High school.

GRAMMAR.

In respect to a knowledge of the rules, definitions and principles of English Grammar, I believe our Grammar school scholars need not fear competition with any pupils of corresponding grade in any other city. It is becoming quite popular in some localities to decry the dry rules and definitions, and to spend the greater portion of the time in correcting false syntax, and in forming habits of correct expression by calling upon the pupils to write or vocalize short sentences and ask for criticisms. This is well, and should not be neglected; but in our Grammar schools these corrections should be based upon the principles and rules of grammar—upon some recognized standard. An empirical correction may do in primary classes, they may properly say such an expression is not correct because my *Pa*, or my *Ma*, or my *Teacher* does not say so, or it does not sound smoothly; but when I ask a Grammar pupil to correct "Who do you love best," he must have some other basis of

judgment than mere euphony of sound, for who shall say it does not sound as smoothly as to say "whom do you love best." I am aware that from practice or from association many use correct and even elegant expressions without knowing it, but no one feels confident until he has tested his language by some acknowledged standard. A singer was once requested, in my presence, to sing a certain piece of music; he replied, "I don't know it, I can sing it as I have heard it, but I don't know as they sang it correctly, for I never saw the notes." Those who attempt to teach language without a knowledge of the rules and principles that underlie it stand on slippery places—they never know when they are right.

PRIMARY SCHOOLS.

Our Primary schools are becoming the ornament of our system. They are now, almost without an exception, as quiet and orderly and behave with as much propriety as children of larger growth, and they do not appear to feel as though this deportment or discipline was irksome. As you enter the class room the bright eyes and cheerful faces give you such a greeting as, for the time, rejuvenates the maturest mind. I commend to your tenderest care the cultivation of these nurseries in which are grown the men and women of the future.

EVENING SCHOOLS.

Two additional Evening schools were opened last Fall—one in Newton street for English branches and German-English, and one in Webster street for females exclusively. The Colored Evening school was discontinued on account of the distance many of the pupils were obliged to come. The school was very small the previous season and many of the

pupils lived at such a distance that they did not get to the school till eight or half-past eight o'clock.

This year many of the colored children attended the other Evening schools, and the next year I think a larger number will attend.

The system of registration adopted several years ago was pursued this year with good results where strictly adhered to. The restriction in regard to age, was removed by the Board on the last evening of the registration, so that where the registration conditions were carried out, that resolution did not materially effect the character of the schools this year.

In some instances where young pupils *were* admitted, the teachers have told me that such children in very many instances, could not keep awake more than half the evening. In some instances I was told that on the account of these small children larger ones left the school, so that they lost in number more than they gained.

There were 1,650 names registered, but only 1,495 made their appearance at the opening of the schools. The average number on the roll during the term was 1,048, and the average attendance 793 or about fifty per cent of those who entered, and seventy-six per cent based on the average enrollment, which I consider a very good average. The attendance in all the schools for each week was as follows:

1st week, 1,296; 2nd, 1,034; 3rd, 932; 4th, 893; 5th, 847; 6th, 777; 7th, 771; 8th, 693; 9th, 670; 10th, 581; 11th, 558; 12th, 519. The attendance on the twelfth week was only forty per cent. of that of the first week.

The following statement comparing the attendance of the schools before the registration, and the limiting of the age to none below fourteen years, with the attendance the present year, will show the advantage of adhering to the present mode, and I hope, for the good of the schools, that any resolution removing these restrictions will be rescinded.

In 1869 there were enrolled 1,124, average enrollment 598, average attendance 358.

In 1873 there were enrolled 1,495, average enrollment 1,098, average attendance 793.

The per centage of attendance based upon the registered number in 1869 was thirty-two per cent, based upon the average enrollment sixty per cent.

In 1873 the per centage based on registered number was fifty-three per centage, and on the average enrollment seventy-six per cent. To put this in a condensed form it stands for 1869—thirty-two per cent. and sixty per cent; for 1873 fifty-three per cent. and seventy-six per cent.

I think no further argument is needed to prove the advantage of our system of registration.

The attendance at the different schools is as follows:

Location.	Av. Enrollment.	Av. Attendance.	Per cent.
High School building.....	64	51	79.8
Lafayette street school.....	141	103	73
Central avenue ".....	158	125	79.1
Morton street ".....	337	238	72.8
Lawrence street ".....	126	87	69
Newton " ".....	149	133	87.9
Webster " ".....	73	56	76.7

For reasons I cannot understand, the German classes did not hold out as usual this winter. We commenced with six good sized classes, and about a month before the schools closed there were but three classes, and these did not average twenty pupils.

It was expected that the Germans in the Sixth Ward and especially in West Newark, would avail themselves of the Evening school opened at the Newton street house, but there was only one class of that character there formed and before the term was half out it became so small that the class was broken up, and the pupils that remained were transferred to the Morton street school.

There is quite a large population of Germans in the Twelfth and lower portion of the Fifth Wards that would be accommodated in the Lafayette street school house. I would suggest for your consideration the expediency of lighting the upper story of the Grammar school building for an Evening school for Germans of both sexes.

The generous provisions made by the Young Men's Christian Association, for instructing young men in any special branch of study they may desire, has diminished the attendance at some of the higher classes in our Public Evening schools. There a young man may spend as much or as little time as he wishes to devote to study, and one may take up drawing, another book-keeping, another telegraphing, another engineering or surveying, etc. I am very glad that such advantages are furnished and on such favorable terms. I do not wish to draw them from that place into our Evening schools. We cannot, without, as I think, an unwarrantable expense, teach all these special branches that may be desired. The expense there is so small that almost any young man can avail himself of those advantages.

While I would not disturb the character of the present Evening schools, I would suggest for your consideration the propriety of establishing an Evening High school, where shall be taught only studies of a higher grade than is now pursued in our Evening schools.

EXAMINATIONS.

The practice of public oral examinations has almost ceased to exist in our schools. In place of those we have what is much better for the scholar though more laborious for the teacher. All examinations are now written, except in reading lessons, of course. The questions, in most cases, are prepared by the Principal of each school, and the results examined generally by him, though in some cases I

believe this is left to the class teacher. In some schools the examination is monthly in some branches of study, if not in all. In these frequent examinations the class teacher will do most of the work of examining papers, of necessity, but I think each Principal should, once in each term, prepare examination papers for all classes in the High and Grammar schools, embracing such portions of the text books as he had assigned to the class at the commencement of the term, in order that he may judge of the proficiency that has been made, and promotions should be mainly made upon the basis of such examinations.

The Superintendent should prepare all questions for examination of applicants for admission to the High school, and should promote upon the basis of that examination, as he is presumed to have no other source of information.

TEACHERS' SALARIES.

I think the Board last year did a wise and a just thing in providing for the advance of the salaries of the Primary school teachers, so that when they shall reach the maximum prescribed for a Primary grade, they may, if holding a first grade Diploma, advance still higher, until they reach the maximum of the Grammar school grade. An intellectually, qualified and experienced teacher is worth as much in a Primary as in a Grammar school, and I am glad that the Board recognize it.

This action has done much to stimulate those teachers who were neglecting their Normal school preparation. Every teacher who enters upon the business of teaching before completing the Normal school course, promises to attend faithfully the Normal school until she obtains her first grade Diploma, and many of them do it, but some find the double work of preparing for the Normal school and for her class at the same time, so much harder than they expected, that

they lag behind in the Normal school. But their salary is every year advancing till they arrive at the maximum, and then seeing they will get no more salary by continuance, they frequently drop out of the Normal school. Whatever we may say about such a course by way of apology, we must admit that such is human nature. So far as the Primary schools are concerned your action last year has cured the evil, but it has not reached the Grammar schools.

I have a suggestion on this subject which I wish you to consider:—Inasmuch as it is generally admitted that an inexperienced teacher can do just as much good service in Grammar as in Primary schools and no better, I suggest that every new teacher, in whatever grade placed, receive the same salary and never go beyond the maximum grade for a Primary teacher until they graduate from the Normal school or from kindred institutions; and further, that if any shall be transferred to the Grammar school from the Primary, they shall remain at the minimum Grammar school grade of salary, until they shall receive a first-class certificate.

A teacher may then be transferred from class to class where her services are considered the most valuable without effecting her salary. I believe the time is near at hand when a skilled Primary teacher will be considered on an equality in respect to salary and position with teachers of any other grade. I am now convinced that the Primary position is the the hardest in our schools.

REFORM SCHOOL.

I am very glad to see some modification of the present law suggested by the Trustees of the Reform school, which, if adopted, will, in my judgment, accomplish much more than could have been done by the original plan. In the first place it should be a “home” for the homeless. There

are many boys especially who might be saved from becoming criminals if they had a home in which they could be controlled. There are many widowed mothers who would rejoice, if their sons, whom they cannot control, were taken to such a home as I think is contemplated in the supplement proposed to the original law. Said a mother, when called upon by a teacher who was looking after her truant boy, "I can't do anything with him, he will not attend school with any regularity and he will not work. He is not ugly in a criminal sense, the law can't take hold of him; I can't get him in the Reform school, because he won't steal. If he would only steal enough so that I could get him in the Reform school it would be a relief: I would then know where he was."

There are many parents who are practically as inefficient as this one, though not as free to confess it. Now, we want a home for such boys, where they can be saved before they can be saved before they become criminals. A home where they can be protected from vile associates, who are lying in wait for them at every turn—not a home among criminals such as are proper candidates for our State Reform school. It appears to me that "Home" would almost obviate the necessity of a "Reform School." A "Home" seeks to prevent crime, a "Reform School" to cure; both may be necessary, but prevention is better in every respect, financially and morally, than cure.

If some provision shall be made to alternate study with some light manual labor, the expense might be made very light, and if a certain police arrangement, such as I have heard suggested, were entered into, the expense in that direction would be comparatively small. Let every acknowledged Principal or Head Master of any of our institutions of learning use all reasonable efforts for the prevention or curing of these truant pupils, by visiting their parents and soliciting their co-operation, until in their judgment, all reasonable means are exhausted, then let such teacher report

the name and residence of such pupil to some authority clothed with the power to investigate, and to take such preliminary steps as may be necessary to convict or to acquit of the crime of truancy.

From what I have known of the workings of a similar system in other places, instances of truancy and vagrancy will rapidly diminish so that cases soon become rare. Severity is not needed to cure this evil, but mildness with persistency.

Such results would add greatly to the efficiency and moral tone of all our grades of schools. The most demoralizing influence to which our schools are subjected, is from incorrigible truants, who cannot be kept at home nor at school, but are constantly hanging about our school houses endeavoring to entice others away from school and from home.

And, besides, it has been proved that parents become much more efficient in the government of their children, as soon as they understand that there is a positive power that will come to their rescue when the moral power of the teacher fails.

I am quite sure that the Board of Education would cheerfully co-operate with the Trustees of the Reform school or "Home" in their efforts to educate and elevate, socially and morally, the youth of our city. I do not understand this law contemplates compulsory education of truants from school, except incidentally. In the aspect here presented, the law proposes to aid those parents who desire to have their children attend school, but are unable to secure that end.

The class here alluded to is only one class that the law is intended to benefit. There are others equally important, but this affects more directly our educational interests, and I don't know of any other method by which so much good can be done at so small an expense.

I do not pretend to suggest what should be the details of a law which shall secure these results, but I would not have

them relieve teachers to whom our children are committed for instruction and discipline, from using all those means now employed to prevent or to cure truancy.

BASIS OF DEDUCTION OF TEACHERS' SALARIES. .

The following basis of deduction has been agreed upon by the Committee on Teachers in accordance with Rule 80 of Regulations :

1. Teachers absent from sickness, not to exceed two weeks, in one term, shall furnish a substitute at their own expense and receive their full salary. If no substitute be furnished the price of a substitute shall be deducted.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from Teachers Monthly Institute, if sick, will forfeit the price of a substitute for one half day, if not sick, one half day's full salary shall be deducted.

• 4. For every five times tardy the teacher will forfeit one half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon is to be reported as absence, and every 2½ hours absence shall forfeit one-half day's salary.

6. A Principal is late if not present on the school premises prepared for school work, in accordance with the rule for class teachers. A Principal or class teacher, leaving school during school hours for any cause, will mark themselves as absent, and the occasion of such absence shall be marked upon the record, but if absent on legitimate school duty such absence need not be reported for record in the Annual Report of the City Superintendent.

RULE 91 OF THE REGULATIONS.

Records of Attendance, Scholarship and Deportment shall be kept in all the Public schools, in a manner prescribed By the City Superintendent, which shall be uniform in all schools of the same grade.

DEPORTMENT CARDS, ETC.

The Scholarship and Deportment of each pupil shall be marked on his card on the following basis:

Twenty is the highest number of credit marks a pupil can receive in one day, either in scholarship or deportment, and one hundred the highest for one week; and this can only occur when the pupil has been present and perfect each day.

The number sent home on the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

MONTHLY CERTIFICATES.

Monthly Certificates of Approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The Punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

Attendance. A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day, 97 1-2 per cent. in Attendance. Such absence does not affect his percentage for Scholarship or Deportment; for in such case the sum of the credits for the month will be divided by 19 or 19 1-2 instead of 20.

In Scholarship and Deportment the pupil must receive 95 per cent. to entitle him to a Certificate.

YEARLY TESTIMONIALS.—RULE 91.

At the close of each *school year*, all pupils in the High and Grammar schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of 95 per cent. for the year, shall receive Testimonials for “DISTINGUISHED MERIT.”

Pupils transferred from one school to another during the year, will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

RULES FOR REPORTS.

FIRST.—Any pupil who shall have been present five days, during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

SECOND.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absences recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

THIRD.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

FOURTH.—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days; the absences, however, shall be recorded while the name remains on the roll.

FIFTH.—Regular pupils, whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked as absent.

SIXTH.—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during that month, term or year.

SEVENTH.—The average daily attendance for any period of time shall be found by dividing the whole number of days *present* by the number of days the school has been open during such period.

EIGHTH.—The per cent. of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

Respectfully submitted,

GEORGE B. SEARS,

City Superintendent of Public Schools.

NEWARK, January, 1874.

APPENDIX.

NAMES AND RESIDENCES
OF THE
OFFICERS AND MEMBERS
OF THE
BOARD OF EDUCATION,
WITH THE
STATISTICS OF EACH SEPARATE SCHOOL,
AND SALARIES OF TEACHERS AND JANITORS,
FOR THE YEAR 1874.

BOARD OF EDUCATION, 1874.

S. A. FARRAND, PRESIDENT,

GEO. B. SEARS, SECRETARY AND CITY SUPERINTENDENT,

S. C. HUNTINGTON. ASSISTANT SECRETARY.

MEMBERS.

WARD.	NAMES.	RESIDENCE.	PLACE OF BUSINESS.
1	{ ARAM G. SAYRE.....	3 Orange Place,	443 Broad street.
	{ CHAS. B. SMITH.....	290 High street,	9 Alling street.
2	{ WM. D. COWAN.....	137 Washington st.,	837 Broad street.
	{ E. N. MILLER.....	8 W. Park street,	752 Broad street.
3	{ S. A. FARRAND.....	101 Court street,	New York.
	{ A. B. TWITCHELL.....	95 W. Kinney st.,	52 Jersey street.
4	{ ABRAHAM COLES.....	222 Market street,	222 Market street.
	{ THEO. F. KINNEY.....	26 Centre street,	206 Market street,
5	{ WM. H. GUERIN.....	63 Congress street,	63 Congress street.
	{ LEWIS L. CARLISLE....	82 Prospect street,	16 Commercial st.
6	{ GEO. J. KLEIN.....	5 Blum street,	5 Blum street.
	{ FRED. MOCK.....	87 Wickliffe street,	Wickliffe c. H'md'n
7	{ W. P. DUNN.....	142 Warren street,	104 Market street.
	{ MICHAEL CONROY.....	161 Norfolk street,	161 Norfolk street.
8	{ CHAS. T. HENRY.....	91 Third avenue,	New York.
	{ J. W. SMITH.....	103 Belleville ave.,	103 Belleville ave.
9	{ J. L. SUTPHEN.....	58 South street,	189 Market street.
	{ F. B. MANDEVILLE....	940 Broad street,	940 Broad street.
10	{ WALTER PARSONS....	188 Walnut street,	834 Broad street.
	{ SEYMOUR TUCKER....	189 Walnut street,	147 Union street.
11	{ A. G. BALDWIN.....	37 Myrtle avenue,	37 Myrtle avenue.
	{ TYLER PARMLY.....	Roseville avenue,	685 Broad street.
12	{ A. H. BURKAARDT....	246 Ferry street,	246 Ferry street.
	{ F. MCGINNIS.....	135 Lafayette st.,	135 Lafayette st.
13	{ CHAS. A. GROSSMANN,	196 Court street,	Register Office.
	{ C. L. PARKER.....	107 Spruce street,	810 Broad street.
14	{ WM. C. KING.....	Wright n. Sherman av.,	49 Franklin st.
	{ C. EDGAR SUTPHEN....	Eliz'bth av. c. Vanderp'l,	New York.
15	{ HENRY EMME.....	28 Newark street,	272 Market street.
	{ J. G. HARRISON.....	167 Orange street,	502 Broad street.

STANDING COMMITTEES, 1874.

FINANCE—Commissioners Mandeville, Twitchell, Parker, Tucker, Cowan.

ACCOUNTS—Commissioners Henry, Parsons, Kinney.

SCHOOL HOUSES—Commissioners Twitchell, Guerin, Dunn, C. B. Smith, Miller.

REPAIRS—Commissioners Cowan, King, Klein, Carlisle, Tucker.

HEATING AND CLEANING—Commissioners C. B. Smith, C. E. Sutphen, Dunn, Parsons, Mock.

TEACHERS—Commissioners Sayre, Harrison, Henry, Grossmann, J. L. Sutphen, Kinney, Parmly.

NORMAL SCHOOL—Commissioners Coles, J. L. Sutphen, J. W. Smith, King, Parker.

HIGH SCHOOL—Commissioners C. E. Sutphen, Sayre, Coles, Emme, Mandeville.

EVENING SCHOOLS—Commissioners Dunn, Cowan, Mock.

INDUSTRIAL SCHOOLS—Commissioners Grossmann, McGinnis, Baldwin.

COLORED SCHOOL—Commissioners Baldwin, Sayre, Emme, Klein, Burkhardt.

SUPPLIES—Commissioners J. W. Smith, Conroy, Miller.

SCHOOL BOOKS AND FURNITURE—Commissioners Guerin, C. B. Smith, Parmly.

PRINTING—Commissioners Emme, McGinnis, Conroy.

BOUNDARIES OF DISTRICTS—Commissioners Harrison, Burkhardt, Carlisle.

MUSIC—Commissioners King, Harrison, Twitchell.

COMMITTEE FROM THE COMMON COUNCIL ON PUBLIC SCHOOLS—Aldermen Johnson, Fitz Gerald, Periam.

NAMES OF MEMBERS OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK,

FOR THE YEARS 1871, 1872, 1873 AND 1874, WITH THE YEARS
IN WHICH THEY HAVE SERVED RESPECTIVELY.

ABRAHAM COLES.....	1860 1-2-3—7 8 9-'70-1-2-3-4
WM. A. WHITEHEAD.....	1861-2-4-5 6-7-8-9-'70-1
S. A. FARRAND.....	1863 4-5 6-7-8-9-'70-1-2-3-4
CHAS. A. GROSSMANN.....	1866-7-8-9-'70-1-2-3-4
ELIHU B. EARL.....	1867-8—-'70-1
JOHN R. WEEKS.....	1868-9-'70-1-2
L. SPENCER GOBLE.....	1868-9-'70-1-2-3
JOHN W. SMITH.....	1868-9-'70-1-2-3-4
EDWIN H. DAWSON.....	1868 9-'70 1
STEPHEN D. ABER.....	1870-1-2-3
JOHN JACKES.....	1870-1-2-3
A. B. TWITCHELL.....	1870 1-2-3 4
JOHN W. TAYLOR, (R).....	1870-1-2
JAMES CONNELL.....	1870 1
GEORGE B JENKINSON.....	1870-1-2-3
ALEXANDER WARD.....	1870-1-2-3
DANIEL D. HUNT*.....	1870-1-2
CHRISTIAN KLEMM.....	1870-1
ARAM G. SAYRE.....	1871-2-3-4
WILLIAM H. GUERIN.....	1871-2-3-4
THOMAS GODBY.....	1871-2
PATRICK O'ROURKE.....	1871-2

BENJAMIN F. HOOPER.....	1871-2
GEORGE B. SWAIN, (R).....	1871-2-3
JAMES S. HEDDEN, (R).....	1871-2
AARON G. BALDWIN.....	1871-2-3-4
CHARLES B. SMITH.....	1872-3-4
F. B. MANDEVILLE:	1872-3-4
CHRISTIAN MILLER.....	1872-3
WILLIAM J. ASCHENBACH	1872-3
PATRICK TURBETT.....	1872-3
C. EDGAR SUTPHEN.....	1872 3-4
JOSEPH D. DOTY.....	1872
CYRUS W. TURTON, (R).....	1872
HENRY EMME.....	1872-3-4
WM. W. HAWKINS, (A).....	1872
JOHN G. HARRISON.....	1872-3-4
HARRISON VAN DUYNE, (A) (R).....	1872-3
JAMES W. REED, (A).....	1872
WM. D. COWAN.....	1873-4
GEORGE J. KLEIN.....	1873-4
WALTER P. DUNN.....	1873-4
CHAS. T. HENRY.....	1873-4
WALTER PARSONS.....	1873-4
A. H. BURKHARDT.....	1873-4
WM. C. KING.....	1873-4
ELIAS N. MILLER.....	1874
THEO. F. KINNEY.....	1874
LEWIS L. CARLISLE.....	1874
FRED. MOCK.....	1874
MICHAEL CONROY.....	1874
JACOB L. SUTPHEN (A).....	1874
SEYMOUR TUCKER.....	1861-2——'74

TYLER PARMLY.....	1874
FRANCIS McGINNIS.....	1874
CORTLANDT L. PARKER.....	1874

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR.....	1851-2-3-4
SAMUEL H. PENNINGTON.....	1855-6-7-8-9-'60-1-2
THOMAS W. DAWSON.....	1863-4-5
WILLIAM K. McDONALD.....	1866
FREDERICK W. RICORD.....	1867-8-9
EDWIN H. DAWSON.....	1870
WILLIAM A. WHITEHEAD.....	1871
L. SPENCER GOBLE.....	1872-3
SAMUEL A. FARRAND.....	1874

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD.....	1851-2-3
FREDERICK W. RICORD	1854-5-6-7-8-9-'60
GEORGE B. SEARS.....	1860-1-2-3-4-5-6-7-8-9-'70-1-2-3-4

CITY SUPERINTENDENT OF PUBLIC SCHOOLS.

STEPHEN CONGAR, (R).....	1853-4-5-6-7-8-9
GEORGE B. SEARS.....	1859-'60-1-2-3-4-5-6-7-8-9-'70-1-2-3-4

* Died during the year. *R* Resigned during the year. *A* Appointed by the Board.

MANUAL OF INSTRUCTION.

Primary Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
Grade D.	The Cards complete, and begin the Primer; Phonic exercises	Count by 1s, 2s and 5s to 100. Make all the figures correctly. Numeration, 1st Period.		Cards, No. 1.	Home; Food, Clothing, shelter. Sources of happiness. School, { What can be seen. What can not be seen. Animals, domestic; days of the week, months of the year, time on the clock-face.	Printing on slate.
Grade C	Finish Primer and begin and finish Parker & Watson's 1st Reader; Spell all the words; Phonic exercises and spelling.	Count by 4s, 5s and 6s to 100; complete Addition and begin Subtraction; Numeration, 2 Periods.		Cards, No. 2.	Objects at home and school; parts of human body; distance, direction; time continued; form, size, color, illustrated by objects.	Writing on slate; writing the name of the pupil.
Grade B.	Parker & Watson's 2d, or Sanders 2d; spell all the words Phonic exercises and spelling.	Multiplication Table thoroughly learned; Count by 7s, 8s & 9s to 100; exercise in Addition, Subtraction, Multiplication and short Division.	Oral Lessons.	Cards, No. 3.	Trees, plants and flowers; qualities; form, size and color; human body; senses; tables of weight and measure; law of health; articles we buy at grocery's.	Writing on slate; writing names.
Grade A.	Parker & Watson's 3d, or Watson's 1st 2d; Phonic Spelling; spell all the words.	Multiplication Table thoroughly reviewed; Division, complete Primary Arithmetic.	Guyot's Elementary Geography, to page 30.	Review Cards, 1, 2 and 3; Drawing from objects; Map drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3, Writing Book.

Oral Moral instruction shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupils.

Moral Instruction—Habits of Order; Behavior; Duties to Parents, Teachers, Schoolmates, the helpless and needy; Neatness; Self-control.

MANUAL OF INSTRUCTION--Continued.

Grammar Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
Grade D.	Watson's Independent 3d; Sanders' Union 3d; Spelling.	Practical Examples in Multiplication and Division, and all U. S. Money, Troy Weight and English Money.	Guyot's Elementary completed.	Oral Lessons; exercises in Composition.		No. 3.
Grade C.	Parker & Watson's 3d; Sanders' Union 3d; Spelling.	Compound Numbers, and to Subtraction of Fractions.	Monteith's Manual.	Etymology, through Tenses; exercises in Composition.		No. 4.
Grade B.	Watson's Independent 4th; Sanders' Union 4th; Spelling.	From Subtraction of Fractions to Profit and Loss.	Guyot's Intermediate, to map of Europe.	Etymology and Rules of Syntax; exercises in Composition.	To events of 1777	Nos. 5 and 6.
Grade A.	Watson's Independent 5th; Spelling.	Profit and Loss and finish with Arithmetic.	Guyot's intermediate completed.	Grammar to Proseody; Orthography; Declamation and Composition every two weeks.	From events of 1777 to end of book.	No. 7; exercises in Book keeping.

Calisthenics or Light Gymnastics, with Vocal exercises, shall be practiced in all the classes at least once each half day. Singing every day.

HIGH SCHOOL.

Classical Course.

TERMS,	MATHEMATICS.	LATIN.	GREEK.
1st year	1 Arithmetic.	Grammar and Reader.	History.
	2 " "	" " "	" "
	3 " "	" " "	" "
2d year	1 Algebra.	Cæsar	Grammar and Lessons.
	2 " "	" "	" " "
	3 " "	" "	" " "
3d year	1 Geometry.	Cicero.	Xenophon's Anabasis.
	2 " "	" "	" " "
	3 Civil Government.	" "	" " "
4th year	1 Ancient Geometry.	Virgil.	Homer's Iliad and Greek
	2 Gr'k & Roman Antiq'ts.	" "	Prose. " "
	3 " "	" "	" " "

English and Scientific Course.

TERMS.	MATHEMATICS.	LANGUAGE.	SCIENCE.
1st year	1 Arithmetic.	Etymology & Book-keeping	History.
	2 " "	" " "	" "
	3 " "	" " "	" "
2d year	1 Algebra.	Eng. Gram. or Book-keeper	Natural Philosophy.
	2 " "	" " " "	" " "
	3 " "	" " " "	Natural History.
3d year	1 Algebra.	English Composition.	Physiology.
	2 Geometry.	Civil Government.	Astronomy.
	3 " "	" "	" "
4th year	1 Geometry.	Rhetoric.	Chemistry.
	2 " "	" "	" "
	3 " "	English Literature.	" "

Commercial Course.

1st year	1 Arithmetic.	History.	B'k-keepg & Etym'gy.	Penman-ship.
	2 " "	" "	" " "	
	3 " "	" "	" " "	
2d year	1 Men'l & Com'l Arith.	English Grammar	Book-keeping.	Penman-ship.
	2 " " " "	" "	" "	
	3 " " " "	Civil Government	" "	

Instruction in Commercial Law will be given during the course. Reading, spelling, composition, declamation and vocal music throughout each course.

SATURDAY NORMAL SCHOOL.

For admission to the Normal school applicants will be required to pass a satisfactory examination in all studies required for the admission of pupils to the lowest class in the High school ; and each one shall sign a written declaration of intention to teach in the schools of this city.

The Normal school shall be divided into three classes, which shall be designated by the letters A. B. C. The following studies shall be pursued in the classes respectively :

CLASS C.

Arithmetic completed, Grammar and Analysis, Natural Philosophy, Algebra to Equations of the Second degree.

CLASS B.

Algebra through Equations of the Second degree, Geometry (five books,) Rhetoric and Grammar, or Drawing, if Grammar should not be needed.

CLASS A.

Mental and Moral Science, Drawing ; also two exercises each day on the methods of teaching the branches studied in the Primary and Grammar schools, and the art of securing good discipline.

Lessons on the theory and practice of teaching, and on discipline in schools, shall be given before all classes.

In addition to the foregoing, each pupil will be required to present a written composition once every two weeks ; a class exercise shall be conducted by a pupil each week, in the presence of the class and the teacher thereof.

The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Teachers and City Superintendent.

CATALOGUE OF SCHOOL BOOKS AND STATIONERY,

FURNISHED TO THE PUBLIC SCHOOLS BY THE
BOARD OF EDUCATION.

Readers.

Parker & Watson's Primer,	
" " 1st Reader,	
" " 2d "	
" " 3d "	
" " 4th "	
Sander's Union Primer,	
" " Reader No. 1,	
" " " 2,	
" " " 3,	
" " " 4,	
Watson's Independent 1st Reader,	
" " 2d "	
" " 3d "	
" " 4th "	
" " 5th "	

Orthography.

Price's National Speller,
McElligott's Young Analyzer,
Wilson's School Charts,
Webb's Model Etymology,

Grammar.

Brown's First Lines,
" Institutes.

Geography.

Guyot's Elementary Geography,
" Intermediate "
Monteith's No. 3. "
Warren's Physical "
Long's Tellurian.

Arithmetic.

Coiburn's Intellectual Arithmetic,
Felter's Primary "
" Intermediate. "
" Grammar School "
Greenleaf's National "

Algebra and Geometry.

Brook's Elements of Algebra,
Davie's " "
" Legendre, Geometry,
Brook's Geometry.

Elocution.

Sargent's Standard Speaker,
Lovell's U. S. "
Young's "

History.

Anderson's General History,
" U. S. "

Astronomy.

Lockyer's Astronomy.

German.

Ahn's First Course,
Reffelt's No. 1,
" 2,

Philosophy.

Rolfe & Gillett's "Hand Book,"
 Youman's Chemistry,
 Hooker's Natural History,
 Hutchinson's Physiology,
 Quackenbos' Natural Philosophy.

Greek.

Leighton's Lessons,
 Xenophon's Anabasis,
 Goodwin's Greek Grammar,
 Honer's Iliad. (Owen's)

Latin.

Harkness' Introduction,
 " Reader,
 " Cæsar,
 " Grammar,
 Cicero's Orations,
 Chase & Stuart's Virgil,
 Anthon's Latin Dictionary.

Miscellaneous.

Smith's English & American Literature,
 Calkin's Primary Object Lessons,
 Hooker's Child's Book of Nature.
 Commercial Manual,

Wayland's Moral Science,
 Quackenbos' Rhetoric,
 Webster's National Dictionary,
 Gray's Botany,
 Upham's Intellectual Philosophy,
 Song Garden, No. 2,
 Golden Robin,
 The Triumph,
 L. W. Mason's Music Readers,
 Bartholomew's Drawing Cards.

Stationery.

Ellsworth's Tracing Copy Books,
 Payson, Dutton & Scribner's Writing Books,
 Bryant & Stratton's Book-keeping,
 Ink,
 Pens,
 Penholders,
 Pencil Holders,
 Chalk Crayons,
 Slate Pencils,
 Slates,
 Ink Wells,
 Numeral Frames,
 Foolscap Paper,
 Roll Book,
 Register,
 Weekly Record,
 Deportment Cards.

ORDER OF EXERCISES

OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public Schools of the City of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public schools which assemble during the day, shall be commenced with the reading of a portion of the Holy Scriptures, without note or comment. At the discretion of the Principal of each school, the invocation of the Divine blessing and exercise in vocal music, may take place at the opening and closing of the school; and whenever religious services thus take place, it is recommended that the Lord's prayer be a part thereof; and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary school, or in the D grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High school or in the A and B grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, &c., except such as may be necessary for the purpose before mentioned.

A table of the daily exercises of the several classes in each of the Public schools, and the time allotted to each exercise arranged in conformity to the Manual of Instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public schools, and shall be strictly observed by the teachers.

Public Schools in the City of Newark,

THEIR LOCATION, WITH THE NAMES OF THEIR PRESENT TEACHERS,
THE NUMBER OF PUPILS ON THE ROLL, THE AVERAGE
ATTENDANCE IN EACH SCHOOL, AND ITS COST FROM
SEPTEMBER, 1872, TO SEPTEMBER, 1873.

HIGH SCHOOL.

The Public High school is located in the High school building, corner of Washington and Linden streets. The building was erected in the years 1853-4, and the school was opened January 7th, 1855. During the period of eighteen years which has elapsed since the opening of the High school, the number of pupils admitted has been as follows:

Pupils in the male department.....	1,686
Pupils in the female department.....	1,785
Total number of pupils.....	3,471

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—James M. Quinlan, A. B., Vice Principal; A. Baxter Merwin, A. M., First Assistant; E. Fayette Smith, A. B., and J. L. Johnson, Second Assistants.

Female Department.—Emma P. Smith, Vice Principal; Lydia F. Remick, First Assistant; Lena A. Bosworth and Minnie B. Churchill, Second Assistants; Isadore M. Winans, Third Assistant.

NUMBER OF PUPILS.

Admitted during the year 72 boys and 87 girls.	
Boys, 142; girls, 209, enrolled.....	351
Average number on the roll during the year.....	302
Average daily attendance.....	279

ANNUAL COST, 1873.

Salaries of teachers.....	\$12,858 86
School books.....	747 98
Repairs*.....	173 35
Janitor.....	540 00
Fuel, insurance and incidentals.....	587 57

Total.....\$14,907 76

Annual cost per pupil, \$49.36.

NORMAL SCHOOL.

This school is held on Saturdays, in the High school building, and is designed for the improvement and education of teachers.

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

James M. Quinlan, A. B., Vice Principal; Augustus Scarlett and William N. Barringer, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	89
Average weekly attendance.....	76

ANNUAL COST, 1873.

Salaries of teachers.....	\$995 00
School books....	57 73
Fuel and incidentals.....	109 75
Janitor.....	60 00

\$1,222 48

Annual cost of each pupil, \$13.75.

* in estimating for repairs, only ordinary repairs are included; new fencing, furniture and concreting, &c., are included in the aggregate expense, but not in the current expenses of individual schools; if it were, we could make no fair comparison of the tuition of one year with another, or of one school with another.

BURNET STREET GRAMMAR SCHOOL.

Located in the Public school house in Burnet street,
First Ward. Building erected in 1868 9.

WILLIAM A. BRECKENRIDGE, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Esther J. Crosby, Vice-Principal; Laura Hill,
Gertrude E. Ryer and Eliza Murphy, Second Assistants.

Female Department.—Mary O. Williams, First Assistant; Julia Myer
and Harriet M. Moores, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....399
Average daily attendance.....351

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,963 69
School books.....	351 54
Repairs.....	288 18
Fuel, insurance and incidentals.....	321 10
Janitor.....	300 00
Total.....	\$7,224 51

Annual cost of each pupil, \$18.10.

BURNET STREET PRIMARY SCHOOL.

This school is located in the Public school house on Burnet street.

NAMES OF TEACHERS.

Lizzie A. Harrison, Vice-Principal ; Sarah J. Reeve, First Assistant ; Virginia R. Reeve, Minnie D. Camden, Anna D. Baldwin, Fannie Taylor, Kate Cottrell and Lizzie A. Kerns, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	391
Average daily attendance.....	341

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,165 22
School Books.....	114 79
Repairs.....	298 21
Fuel, insurance and incidentals.....	324 85
Janitor.....	300 00
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Total.....	\$5,203 07
Annual cost of each pupil, \$13.10.	

MARKET STREET PRIMARY SCHOOL.

This school is located in the Market street school house, opposite the Court House, Second Ward.

NAMES OF TEACHERS.

Anna E. Woodruff, Principal ; Lottie A. Genung, First Assistant, Libbie J. Walker, Jennie B. Canfield, M. Amy Sharp, M. Kate Rodgers and Lottie G. Irwin, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils.....	323
Average daily attendance.....	278

ANNUAL COST, 1873.

Salaries of teachers.....	\$3,472 39
School books.....	105 03
Repairs.....	192 09
Fuel, insurance and incidentals.....	217 06
Janitor.....	300 00
Total.....	\$4,286 57

Annual cost of each pupil, \$13.30.

WASHINGTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house, on Washington, near Kinney street, Third Ward. Building erected in 1868.

SAMUEL W. CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department—Juliette P. Bradshaw, Vice-Principal; Emma J. Smith, First Assistant; Eliza A. Brookfield and Mary L. Moran, Second Assistants.

Female Department.—Emma L. Taylor, First Assistant; Emma R. Stoddard and Sarah E. Stillman, Second Assistants.

NUMBER OF PUPILS.

Average attendance on the roll during the year.....	254
Average daily attendance.....	218

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,287 76
School books.....	334 05
Repairs.....	65 59
Fuel, insurance and incidentals.....	277 61
Janitor.....	270 00
Total.....	\$6,235 01

Annual cost of each pupil, \$24.55.

WASHINGTON STREET PRIMARY SCHOOL.

This school is located in the New school building in Washington street, Third Ward.

NAMES OF TEACHERS.

Mary A. Woodruff, Vice-Principal; Mary D. Kirkpatrick, First Assistant; Mary A. Baldwin, Augusta Bennett, Mary F. Bruen, Rose A. McNeill and Annie M. Force, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year.....	474
Average daily attendance.....	398

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,018 90
School books.....	117 06
Repairs.....	65 57
Fuel, insurance and incidentals.....	279 53
Janitor.....	270 00
Total.....	\$4,751 06
Annual cost of each pupil, \$10 02.	

LAWRENCE STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Lawrence, foot of Clinton street, Fourth Ward. Building erected in 1872-3. Opened for the admission of pupils, September 1st, 1873.

CHARLES H. GLEASON, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Phebe Hancock, Vice Principal; Elizabeth H. Pierson, First Assistant; Emona M. Campfield, Second Assistant.

Female Department.—Josie E. Thorp, First Assistant; Isabelle Ilsley, Second Assistant.

NUMBER OF PUPILS.

Average number on the-roll during the year.....	213
Average daily attendance.....	181

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,651 85
School books.....	268 67
Repairs.....	40 68
Fuel, insurance and incidentals.....	216 05
Janitor.....	271 00
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Total.....	\$5,448 25

Annual cost of each pupil, \$25.57.

LAWRENCE STREET PRIMARY SCHOOL.

This school is located in the lower story of the Grammar School Building on Lawrence Street.

NAMES OF TEACHERS.

Elizabeth H. Burr, Vice-Principal, Sarah E. Quemman, First Assistant; Cornelia S. Alyea, Mary J. Hay and Emma Corwin, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	232
Average daily attendance.....	195

ANNUAL COST, 1873.

Salaries of teachers.....	\$3,363 40
School books.....	149 85
Repairs.....	55 48
Fuel, insurance and incidentals.....	178 94
Janitor.....	199 00

Total.....\$3,946 67

Annual cost of each pupil, \$17.01.

LAFAYETTE STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward. Building erected in 1848-9, enlarged in 1870-1.

JOSEPH CLARK, Principal.

NAMES OF TEACHERS.

Male Department.—Malona P. Wright, Vice-Principal; Jennie Morehouse, First Assistant; Elizabeth E. Thompson, Second Assistant.

Female Department.—Henrietta L. Thompson, Vice-Principal; Anna Drawbridge, First Assistant; Lizzie Ellyn, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	230
Average daily attendance.....	205

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,006 24
School books.....	236 35
Repairs.....	240 98
Fuel, insurance and incidentals.....	216 22
Janitor.....	270 00

Total.....\$5,969 79

Annual cost of each pupil, \$25.95.

LAFAYETTE STREET PRIMARY SCHOOL.

This school is located on the Public school lot, in connection with the Grammar school. It was erected in 1863, and opened for the admission of pupils, January, 1864.

NAMES OF TEACHERS.

Dora A. Stites, Vice-Principal; Belle S. Stites, First Assistant; Sarah J. Ward, Lydia A. Mills, Josie A. Budd, Ida A. Vinson and Nellie Russell, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 466
Average daily attendance..... 371

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,568 69
School books	180 47
Repairs.....	240 96
Fuel, insurance and incidentals.....	214 64
Janitor.....	270 00

Total.....\$5,474 76

Annual cost of each pupil, \$11.74.

NEWTON STREET PRIMARY SCHOOL.

This school is located on the Public school lot on Newton street, Sixth Ward. The building is of brick, three stories high, with three rooms and a hall the length of the building on each floor. The building was erected in 1866-7, and opened for the admission of pupils, September, 1867. It was enlarged by the addition of the third story in 1868. It was burned June, 1871, and rebuilt in September and October of the same year. During 1872-3 a large addition was built to the house, thus increasing its accommodations to 16 class rooms.

NAMES OF TEACHERS.

William H. Elston, Jr., Principal; Eunice C. Hutchings, Vice-Principal; Anna A. Baldwin, First Assistant; Louise S. Ketcham, M. Louise Vreeland, Emma L. Hutchings, Annie E. Sayre, Lucetta H. Pope, Mary M. Lovatt, Lizzie W. Dougall, Ella H. Riker, Emma E. Pridham, Alice Riker and Katie E. Miller, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 618
Average daily attendance..... 520

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,618 93
School books.....	386 23
Repairs.....	223 75
Fuel, insurance and incidentals.....	457 85
Janitor.....	480 00

Total.....\$7,166 76

Annual cost of each pupil, \$11.59.

WICKLIFFE STREET PRIMARY SCHOOL.

This school is located in the old Grammar school building in Wickliffe street. The lower part of the house was re-furnished and the school opened September 1st, 1873. The report is included in the Central Avenue School, as it is under that supervision.

NAMES OF TEACHERS.

Mrs. Mary A. Mershon, Vice-Principal; Mary E. Pond and Sarah M. Baker, Assistants.

CENTRAL AVENUE GRAMMAR SCHOOL.

This school is located in the new school house erected on Central avenue, in the Fifteenth Ward, during the years 1871-2, and opened for the admission of pupils September, 1872, at which time the schools formerly held in Wickliffe street and Lock street were transferred to this building.

GEORGE O. F. TAYLOR, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Phebe D. Brown, temporary Vice-Principal; Belle Lambson First Assistant; Lillian E. Lyon and Hattie M. Totten, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	203
Average daily attendance.....	177

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,156 95
School books.....	170 16
Repairs.....	74 87
Fuel, insurance and incidentals.....	448 47
Janitor.....	270 00
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Total.....	\$5,120 45

Annual cost of each pupil, \$25.22.

CENTRAL AVENUE PRIMARY SCHOOL.

This school was transferred from Lock street in September, 1872, and is located in the first story of the Central avenue school house.

NAMES OF TEACHERS.

Agnes K. Lambson, Vice-Principal; Emma L. Carr, First Assistant; Hattie A. Foster, Laura V. Garabrant, M. Ida Dean, Aggie. C Weed, Sarah H. Stickels, Sarah A. Avery and Anna M. Crawford, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 590
Average daily attendance..... 477

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,722 71
School books.....	101 18
Repairs.....	74 87
Stoves, fuel, insurance and incidentals.....	481 47
Janitor.....	270 00

Total.....\$5,650 23

Annual cost of each pupil, \$9.57.

WEBSTER STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Crane and Webster streets, Eighth Ward. Building erected in 1855-6.

FRANCIS N. TORREY, PRINCIPAL.

NAMES OF TEACHERS.

Male Department—Sarah A. Fawcett, Vice-Principal; Hattie S. Van Winkle, First Assistant; Anna L. Garrabrant, Second Assistant.

Female Department.—Martha E. Morgan, Vice-Principal; Hannah E. Hopper, First Assistant; Sarah E. Beach, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	263
Average weekly attendance.....	235

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,844 89
School books.....	305 16
Repairs.....	117 61
Fuel and incidentals.....	197 18
Janitor.....	270 00
Total.....	\$5,734 84

Annual cost of each pupil, \$21.80.

WEBSTER STREET PRIMARY SCHOOL.

This school is located in the first story of the Public Grammar school building in the Eighth Ward.

NAMES OF TEACHERS.

Laura C. Delano, Vice-Principal, Mary F. Bracken, Laura A. Farrell, Mary E. Parsons, Ella F. Chaffee, Sarah M. Gould, Julia Tichenor, and Lulu M. Leonard, Assistants

Average number on the roll during the year.....	510
Average daily attendance.....	435

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,394 14
School books.....	184 99
Repairs.....	104 68
Fuel, insurance and incidentals.....	186 88
Janitor.....	270 00
Total.....	\$5,140 69

Annual cost per pupil, \$10.08.

CHESTNUT STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Chestnut street, Ninth Ward. Building erected in 1859-60, and opened for the admission of pupils September 24, 1860. The building was enlarged in the summer of 1870, and occupied January 1, 1871.

WILLIAM N. BARRINGER, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Louise M. Mundy, Vice-Principal; Anna E. Harrison, First Assistant; Jennie Miller and Anna M. Sandford, Second Assistants.

Female Department.—Mary A. Hennion, Vice-Principal; Emma F. Sipp, First Assistant; Clara S. Goodman and Amelia W. Foster, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	417
Average daily attendance.....	368

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,952 95
School books.....	636 92
Repairs.....	133 25
Fuel, insurance and incidentals.....	210 97
Janitor.....	270 00
Total.....	\$7,204 09

Annual cost of each pupil, \$17.27.

CHESTNUT STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in Chestnut street.

NAMES OF TEACHERS.

Annie M. Miller, Vice-Principal; Ann M. Merritt, First Assistant; Kate Schoonmaker, Lucy C. Wilden, Sarah E. Harrison and Carrie M. Keene, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	408
Average daily attendance.....	330

ANNUAL COST, 1873.

Salaries of teachers.....	\$3,536 62
School Books.....	162 63
Repairs.....	134 21
Fuel, insurance and incidentals.....	212 12
Janitor.....	270 00

Total.....	\$4,315 58
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Annual cost of each pupil, \$10.58.

OLIVER STREET GRAMMAR SCHOOL.

This school is located in the Tenth Ward, between Oliver and Kinney streets. Building completed in 1869, and adapted to both Grammar and Primary departments.

JOSEPH A. HALLOCK, PRINCIPAL.

NAMES OF TEACHERS.

Eunice A. McLeod, Vice Principal; Emma J. Shirreff, Susie Steele, Carrie Hutchings, Sarah E. Beam, Emma Finter and Mrs. H. M. Willis, Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year..... 280
 Average daily attendance..... 240

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,808 86
School books.....	186 27
Repairs.....	36 90
Fuel, insurance and incidentals.....	319 09
Janitor.....	270 00
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Total.....	\$6,121 12

Annual cost of each pupil, \$21.86.

OLIVER STREET PRIMARY SCHOOL.

This school is located in the Tenth Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Annie E. Curtis, Vice Principal; M. Henrietta Price, Emma L. Lewis, Kate Roche, Alice M. Squier, Mary S. Benjamin and Fanny Steele, Assistants.

NUMBER OF PUPILS.

Average attendance on the roll during the year..... 450
 Average daily attendance..... 362

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,525 15
School books.....	93 58
Repairs.....	36 92
Fuel, insurance and incidentals.....	323 27
Janitor.....	270 00
Total.....	\$5,248 92

Annual cost of each pupil, \$11.66.

WALNUT STREET PRIMARY SCHOOL.

This school is located on the Public school lot on Walnut street, Tenth Ward. The building is of brick, fifty feet long by forty-six feet wide, two stories high. It was erected in the Fall of 1862, and opened for the admission of pupils in January, 1863.

NAMES OF TEACHERS.

Wm. P. B. Urick, Principal; Tillie Starrs, First Assistant; A. Lizzie Johnson, Second Assistant.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year.....	241
Average daily attendance.....	179

ANNUAL COST, 1873.

Salaries of teachers.....	\$2,321 66
School books.....	75 32
Repairs.....	159 02
Fuel, insurance and incidentals.....	175 72
Janitor.....	192 00
Total.....	\$2,923 72

Annual cost of each pupil, \$12.13.

SOUTH EIGHTH STREET GRAMMAR SCHOOL.

This school is located in the Eleventh Ward, on South Eighth street. The building is of brick, two stories, with high basement; the upper floor is used for a Grammar and the lower for a Primary school. The site is very fine and the building has all the modern improvements. Erected in 1872-3, opened for the admission of pupils September 1st, 1873.

AUGUSTUS SCARLETT, PRINCIPAL

NAMES OF TEACHERS.

Elizabeth A. Kenter, Vice-Principal; Mary A. Dougall, Martha W. Crowell and Marcella V. Gillin, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 139
Average daily attendance..... 120

ANNUAL COST, 1873.

Salaries of teachers.....	\$3,059 30
School books.....	278 10
Repairs.....	9 01
Stoves, fuel, insurance and incidentals.....	134 15
Janitor.....	210 00

Total.....\$3,690 56

Annual cost of each pupil, \$26.55.

SOUTH EIGHTH STREET PRIMARY SCHOOL.

This school is located in the Eleventh Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Anna C. Dunnell, Vice-Principal; Sarah E. Brower, L. Carrie Baldwin, Hester M. Baldwin and Alma Thomas, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	200
Average daily attendance.....	160

ANNUAL COST, 1873.

Salaries of teachers.....	\$2,563 73
School books.....	94 78
Repairs.....	9 01
Fuel, insurance and incidentals.....	135 06
Janitor.....	210 00
Total.....	\$3,312 57

Annual cost of each pupil, \$15.06.

SOUTH MARKET STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of South Market and Mott streets, Twelfth Ward. Building erected in 1855-6, and opened for the admission of pupils, May 4th, 1857.

J. NEWTON SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mary A. Lawrence, Vice-Principal; Jane M. Courter, First Assistant; Electa M. Butler, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	108
Average daily attendance.....	93

ANNUAL COST, 1873.

Salaries of teachers.....	\$2,906 39
School books.....	196 01
Repairs.....	71 62
Fuel, insurance and incidentals.....	225 03
Janitor.....	240 00
Total.....	\$3,639 05

Annual cost of each pupil, \$33.69.

SOUTH MARKET STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in the Twelfth Ward.

NAMES OF TEACHERS.

Martha J. Coursen, Vice-Principal; Eleanor A. MacDonald, First Assistant; Marietta Righter, Lizzie Beard, Alida Van Wyck and Ella K. Jacobus, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	369
Average daily attendance.....	293

ANNUAL COST, 1873.

Salaries of teachers.....	\$3,944 52
School books.....	150 50
Repairs.....	72 19
Fuel, insurance and incidentals.....	223 41
Janitor.....	240 00
Total.....	\$4,630 62

Annual cost of each pupil, \$10.92.

MORTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Broome and Morton streets, Thirteenth Ward. Building erected in 1851. Enlarged by the addition of four Primary school rooms in 1861; and again in 1869, by an addition of six class rooms on the front, and occupied February, 1869.

JOSEPH E. HAYNES, PRINCIPAL.

NAMES OF TEACHERS.

M. Eliza Sears, Vice-Principal; Clara M. Foster and Maria L. Spinning, First Assistants; Mary F. Duy, Fanny D. Aschenbach, Lydia W. Hand and Mary F. Miller, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	335
Average daily attendance.....	298

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,279 46
School books.....	168 26
Repairs.....	134 75
Fuel, insurance and incidentals.....	340 95
Janitor.....	300 00
Total.....	\$6,223 42

Annual cost of each pupil, \$18.57.

MORTON STREET PRIMARY SCHOOL.

This school is located in the Thirteenth Ward, in connection with the Grammar school building.

NAMES OF TEACHERS.

Delia M. Spinning, Vice-Principal; Sarah L. Todd, First Assistant; Minnie A. Hinman, Josie Aschenbach, Lizzie V. Brant, Louisa Chedister, Gertrude A. Mershon, Alice J. Henderson and Linnie M. Geraghty, Second Assistants; Emma Baader, teacher of German.

NUMBER OF PUPILS.

Average number on the roll during the year..... 636
Average daily attendance..... 553

ANNUAL COST, 1873.

Salaries of teachers.....	\$5,751 17
School books.....	116 89
Repairs.....	133 97
Fuel, insurance and incidentals.....	331 81
Janitor.....	300 00
Total.....	\$6,633 84

Annual cost of each pupil, \$10.43.

SPRUCE STREET PRIMARY SCHOOL.

This school is located on Spruce street, between Boyd and Livingston streets. The building is of brick, two stories high, with a high basement. Provision is made for the addition of a Grammar department when needed. Erected in the summer of 1871, and opened for the admission of pupils, September, 1871.

NAMES OF TEACHERS.

J. Ward Smith, Principal; Mrs. J. Ward Smith, First Assistant; M. Ida Johnson, Julia F. Shiebler, Maggie Baird, Mrs. Carrie D. Powers, Laura B. Sayre, Margaret R. Riley and Margaret Resch, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	507
Average daily attendance.....	417

ANNUAL COST, 1873.

Salaries of teachers.....	\$4,250 07
School books.....	155 65
Repairs.....	161 23
Fuel, insurance and incidentals.....	368 41
Janitor.....	420 00
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Total.....	\$5,355 36
Annual cost of each pupil, \$10.56.	

SOUTH TENTH STREET SCHOOL.

This school is located on the corner of Blum and South Tenth streets, and was opened for the admission of pupils, January 2d, 1871. The house is of wood, two stories high, with three class rooms on each floor, separated from each other by glass partitions.

NAMES OF TEACHERS.

Edwin Shepard, Principal; Kate H. Belcher, Emily Glorieux, Mary E. Bonsal, and Lizzie Belcher, Assistants; Mrs. Wilhelmina Blum, German and English teacher.

NUMBER OF PUPILS.

Average number on the roll during the year.....	303
Average daily attendance.....	245

ANNUAL COST, 1873.

Salaries of teachers.....	\$2,973 46
School books.....	125 18
Repairs.....	96 39
Fuel, insurance and incidentals.....	188 73
Janitor.....	300 00
Total.....	\$3,683 76

Annual cost of each pupil, \$12.15.

ELIZABETH AVENUE SCHOOL.

This school is located on Elizabeth avenue, in the Fourteenth Ward. The building is of brick, two stories high; but one floor is occupied, and this only for Primary pupils.

S. FANNIE CARTER, PRINCIPAL.

NUMBER OF PUPILS.

Average number on the roll during the year.....	43
Average daily attendance.....	33

ANNUAL COST, 1873.

Salaries of teachers.....	\$613 12
School books.....	33 19
Repairs.....	77 74
Stoves, fuel, insurance and incidentals.....	107 49
Janitor.....	72 00
Total.....	\$903 54

Annual cost of each pupil, \$21.01.

WOODSIDE SCHOOL.

This school is located in Woodside, at the junction of Cottage street and Woodside avenue. It is a small wooden building with two class rooms, one story high.

NAMES OF TEACHERS.

Wm. M. Giffins, Principal; Annie M. Hunter, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	78
Average daily attendance.....	62

ANNUAL COST, 1873.

Salaries of teachers.....	\$1,425 86
School books.....	57 07
Repairs.....	22 25
Stoves, fuel and incidentals.....	68 85
Janitor.....	108 00
Total.....	\$1,682 03

Annual cost per pupil, \$21.56.

COLORED SCHOOLS.

This school is located in the State street Public school house, First Ward.

NAMES OF TEACHERS.

James M. Baxter, Jr., Principal; Marcia L. King, First Assistant; Hattie King, Second Assistant; John H. O'Fake, teacher of Vocal Music.

NUMBER OF PUPILS.

Average number on the roll during the year.....	125
Average daily attendance.....	88

ANNUAL COST, 1873.

Salaries of teachers.....	\$2,169 50
School books.....	117 06
Repairs.....	84 51
Stoves, fuel and incidentals.....	121 72
Janitor.....	192 00
Total.....	\$2,684 79

Annual cost of each pupil, \$21.48.

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two-story wooden building, at No. 8 James street, First Ward. The girls occupy the first and the boys the second floor.

NAMES OF TEACHERS.

Susan T. Thorp, Principal; Catherine Cory, First Assistant.

NUMBER OF PUPILS.

Average attendance on the roll during the year.....	105
Average daily attendance.....	77

The expense of the Industrial schools, so far as it relates to the education of the children, is defrayed by the Board of Education. The food and clothing supplied to the pupils in attendance, and the materials consumed in industrial pursuits, are obtained from other sources.

ANNUAL COST, 1873.

Salaries of teachers.....	\$1,050 00
School books.....	39 90
Rent.....	200 00
Stoves, fuel, cleaning and incidentals.....	49 96
Total.....	\$1,339 86

Annual cost of each pupil, \$12.76.

CLOVER STREET INDUSTRIAL SCHOOL.

This school is Located on Clover street, in the Twelfth Ward. It was opened about the middle of February, 1872.

NAMES OF TEACHERS.

Emma L. DeCamp, Principal; Harriet W. Mullison, Assistant.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year.....	84
Average daily attendance.....	61

ANNUAL COST, 1873.

Salaries of teachers.....	\$992 25
School books.....	22 88
Rent of schoolroom.....	200 00
Heating, incidentals, &c.....	23 15
Total.....	\$1,238 28

Annual cost of each pupil, \$14.73.

EVENING SCHOOLS.

EVENING SCHOOL, No. 1—FOR FEMALES.

This school is located in the High school building, corner of Washington and Linden streets. The Evening schools were open during three months.

NAMES OF TEACHERS.

A. B. Merwin, A. B., Principal; Josie E. Thorp and Elizabeth H. Thompson, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	64
Average nightly attendance.....	51

ANNUAL COST, 1873.

Salaries of teachers.....	\$312 00
School books.....	9 83
Incidental expenses, including gas.....	93 76
Total.....	\$415 59

Annual cost of each pupil, \$6.43.

WEBSTER ST. EVENING SCHOOL—FOR FEMALES.

This school is located in the Grammar school building, corner of Crane and Webster streets, Eighth Ward.

NAMES OF TEACHERS.

Francis N. Torrey, Principal; Sarah A. Fawcett and Harriet Van Winkle, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months..... 73
 Average nightly attendance..... 56

ANNUAL COST, 1873.

Salaries of teachers..... \$308 75
 School Books..... 113 14
 Incidental expenses, including gas..... 73 64

 Total..... \$495 53

Annual cost of each pupil, \$6.78.

LAFAYETTE ST. EVENING SCHOOL—FOR MALES.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward.

NAMES OF TEACHERS.

Samuel W. Clark, Principal; Joseph Clark, Vice-Principal; W. P. B. Urick and John L. Heffron, Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during three months..... 141
 Average nightly attendance..... 103

ANNUAL COST, 1873.

Salaries of teachers..... \$635 00
 School books..... 50 59
 Incidental expenses, including gas..... 56 48

 Total..... \$742 07

Annual cost of each pupil, \$5.26.

CENTRAL AVE. EVENING SCHOOL—FOR MALES.

This school is located in the Central avenue public school house, Fifteenth Ward.

NAMES OF TEACHERS.

George O. F. Taylor, Principal; J. L. Johnson, Vice-Principal; J. W. Terwilliger, T. M. Olds, Maria E. Morgan, Elizabeth E. Thompson and M. Ida Dean, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	158
Average nightly attendance.....	125

ANNUAL COST, 1873.

Salaries of teachers.....	\$784 00
School books.....	37 20
Incidental expenses, including gas.....	163 79
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Total.....	\$984 99

Annual cost of each pupil, \$6.23.

MORTON ST. GERMAN EVENING SCHOOL.

This school is located in the Public school house in Morton street, Thirteenth Ward.

NAMES OF TEACHERS.

Joseph E. Haynes, Principal; Wm. H. Vonder Heide, Vice-Principal; Edwin Shepard, Karl Petermann, Henry Paepke, E. W. Colie, Henrietta L. Thompson, Clara M. Foster and Alice J. Henderson, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	337
Average nightly attendance.....	238

ANNUAL COST, 1873.

Salaries of teachers.....	\$1,089 00
School books.....	87 29
Incidental expenses, including gas.....	122 29

Total.....\$1,298 58

Annual cost of each pupil, \$3.85.

LAWRENCE ST. GERMAN AND ENGLISH EVENING SCHOOL.

This school is located in the Lawrence street Public school house, Fourth Ward.

NAMES OF TEACHERS.

Chas. H. Gleason, Principal; Henry Roeth, Vice-Principal; Wm. M. Giffins and Mrs. Henry Roeth, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	126
Average nightly attendance.....	87

ANNUAL COST, 1873.

Salaries of teachers.....	\$522 50
School books.....	54 16
Incidental expenses, including gas.....	63 26

Total.....\$639 92

Annual cost of each pupil, \$5.08.

NEWTON ST. GERMAN AND ENGLISH EVENING SCHOOL.

This school is located in the Newton street Public school house, Sixth Ward.

NAMES OF TEACHERS.

Wm. H. Elston, Principal; Edward Anger, Albert F. Horst, J. Ward Smith, Wm. H. Conover and Fanny D. Aschenbach, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	149
Average nightly attendance.....	133

ANNUAL COST, 1873.

Salaries of teachers.....	\$631 50
School books.....	313 78
Incidental expenses, including gas.....	115 22
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Total.....	\$1,060 00
Annual cost of each pupil, \$7.11.	

The following amendment to the Schedule of Salaries, after due notice, was adopted :

All assistant teachers in the Primary and Industrial schools who hold a certificate of qualification for the Principal grade in the Grammar schools, in accordance with Rule 57 of the Regulations, shall, after having completed the third year of service, or after having served one year on the maximum salary for a Primary grade, be entitled to an increase in salary of fifty dollars a year until they shall arrive at the maximum salary of Female Assistants in the Female Department of Grammar schools. Also, Female Vice-Principals in the Primary schools shall, upon the same conditions, be entitled to enter upon the grade of salary of a Female Vice-Principal in the Female Department of Grammar schools, and the salary shall increase fifty dollars a year until it shall reach the maximum of that grade.

Primary teachers who have not received a First Grade Certificate not to receive a salary greater than that prescribed by the present schedule for Primary teachers or beyond the third year's salary for a Primary grade.

TEACHERS OF VOCAL MUSIC.

Ferdinand I. Hsley.....	\$2,000 00
Cornelius A. Marshall.....	600 00
Benjamin Preston.....	1,000 00
John H. O'Faké.....	30 00

GEORGE B. SEARS, SECRETARY.

SCHEDULE OF JANITOR'S SALARIES.

ADOPTED TO TAKE EFFECT JANUARY 1ST, 1872.

High school, Burnet and Morton street schools, each	\$50	per month.
Washington, Lafayette, Central avenue, Webster, Chestnut and Oliver street schools, each.....	45	"
Commerce and South Market street schools, each.....	40	"
Newton and Spruce street schools, each.....	35	"
West Newark, Market street and Roseville schools, each	25	"
Walnut street and Colored schools, each.....	16	"
Woodside school.....	9	"
Jefferson school.....	6	"

One dollar and twenty-five cents per month extra for each class room occupied during Evening schools—no other extra.

Janitors to furnish all brooms, dusters, dust pans, etc., necessary for scrubbing, sweeping and dusting school-rooms, at their own expense.

(For Janitors' duties, see Rule 87 of the Regulations.)

SCHEDULE A.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time lost by Tardiness.	Time Lost by Sickness.
					HR. M.	HR. M.	HR. M.	DA. HRS. M.
HIGH SCHOOL.								
E. O. Hovey.....	\$2,650 00	1	1		0 35			
James M. Quinlan.....	2,025 00	1					0 07	
A. Baxter Merwin.....	1,675 00							
J. L. Johnson.....	1,171 02		1					0 5 0
E. Fayette Smith.....	766 74	1		2		10 0	0 4	
Jno. L. Heffron.....	420 00							
Emma P. Smita.....	1,517 75	6	1		5 0		0 15	0 3 0
Lydia F. Remick.....	501 00	1					0 2	6 3 40
Lena A. Bosworth.....	800 00							0 1 55
Minnie B. Churchill.....	638 50	6	2		2 10		0 10	
Isadore M. Winans.....	620 00							
Amanda B. Nichols.....	349 65	2			5 0		0 16	5 2 0
Harmonia Wattles *.....	320 00							
Millie A. Forster *.....	225 70							
TURNET STREET SCHOOL.								
Wm. A. Breckenridge.....	2,000 00							
Esther J. Crosby.....	799 38	4					0 13	0 3 0
Gertrude E. Ryer.....	594 38	8					0 40	9 3 0
Eliza Murphy.....	598 13	4					0 22	3 0 0
Mary O. Williams.....	668 67	7					1 23	5 3 0
Julia Myers.....	527 50	1					0 5	16 4 55
Julia C. Drake, (Substitute.)	177 50							
Harriet M. Moores.....	550 00	1			1 0		0 3	
Laura Hill, 4 months.....	240 00							
Lizzie A. Harrison.....	545 00	2					0 10	
Sarah J. Reeve.....	590 00		2		2 45			
Virginia R. Reeve.....	466 62	6	1		5 1	1 20	13 0 0	
Minnie D. Camden.....	460 00							
Anna D. Baldwin.....	419 50	11					1 5	45 1 45
Fannie Taylor.....	319 50	1	2		4 15		0 3	
Kate Cottrell.....	381 28	8	1	1	1 day	0 5	1 5	
Katie E. Miller, (Substitute)	52 90							
MARKET STREET SCHOOL.								
Anna E. Woodruff.....	799 00							
Libbie J. Walker.....	496 12	5		3		9 0	0 24	18 0 0
Lottie A. Gennung.....	298 00	4		1		1 15	0 15	2 0 0
Jennie B. Caulfield.....	486 12	4		1		3 30	0 13	5 3 0
M. Amy Sharp.....	385 41	11					1 19	4 0 0
Mary C. Terhune.....	210 00							0 2 0
M. Kate Rodgers.....	438 43	9		1		5 0	0 56	2 0 0
Lottie G. Irwin *.....	198 31							
WASHINGTON STREET SCHOOL.								
Samuel W. Clark.....	2,166 00	3	2		1 45		0 23	0 2 0
Juliette P. Bradshaw.....	798 75							0 1 30
Emma J. Smith.....	596 83	5					0 16	
Eliza A. Brookfield.....	599 38	3					0 20	
Mary L. Moran.....	448 89	1					0 10	29 3 0

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS,	Salaries of Teachers	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
					HR. M.	HR. M.	HR. M.	DA. HRS. M.
Emma L. Taylor.....	\$ 554 98	4					0 40	22 3 0
Emma R. Stoddard.....	549 38							1 0 6
Sarah E. Stillman.....	544 89		2		10 0			2 0 0
Ella Brown, (Substitute).....	23 12							
Mary A. Woodruff.....	599 00							
Mary Kirkpatrick.....	448 51							6 0 0
Anna L. Cobb.....	268 93							1 0 0
Augusta Bennett.....	469 50	3					0 11	2 0 0
Rose A. McNeill.....	333 00							2 3 0
Annie M. Force.....	318 79	1	1	1	3 0	3 0	0 3	
Laura Sayre.....	235 15							10 3 0
Mary F. Bruen.....	349 50	1		1		10	0 15	2 0 0
Mrs. J. Ward Smith*.....	60 00							
COMMERCE STREET SCHOOL.								
William Kean, (six months.).....	1,200 00							0 1 30
Chas. H. Gleason.....	1,606 00							
Phebe Hancock.....	768 13							1 0 0
Eliz. H. Pierson.....	598 13							0 3 0
Emma A. Campfield.....	598 13				8 30			
Josie E. Thorp.....	608 51				11 00			
Isabella Isley.....	548 75							1 0 0
Eliz. H. Burr.....	777 26							1 0 30
Sarah E. Queman.....	590 00							
Cornelia L. Alyea.....	500 00							
Emma Corwin.....	463 50							0 5 0
Mary J. Hay.....	465 00							
LAFAYETTE STREET SCHOOL.								
Joseph Clark.....	2,140 00	1	2		0 45		0 5	
Malona P. Wright.....	795 61		1		1 55			1 0 0
Jennie Morehouse.....	573 75	5					0 26	10 1 15
Eliz E Thompson.....	613 13	4	5		2 1/2 da		0 22	
Henrietta L. Thompson.....	899 38	2	5		2 55		0 11	
Anna Drawbridge.....	571 76	4					0 20	1 3 0
Lizzie Elyn.....	558 07	6	2		0 55		1 27	
Dora A. Stites.....	650 00		1		2 0			
Belle S. Stites.....	499 50		1		2 0			0 4 30
Sarah J. Ward.....	500 00	4	2		2 50		0 22	
Lydia A. Mills.....	460 29	5					0 31	
Josie A. Budd.....	418 50		1		5 0			1 0 0
Nellie Russel.....	446 50	2					0 15	4 3 0
Ida A. Vinson.....	453 43	6	2		2 40		0 40	4 0 0
NEWTON STREET SCHOOL.								
W. Harry Elston, Jr.....	1,375 00							
Anna A. Baldwin.....	497 32	17					1 27	2 3 0
Eunice C. Hutchings.....	498 50	1					0 5	1 0 0
Louise S. Ketcham.....	498 50							
M. Louie Vreeland.....	463 00							13 3 0
Emma L. Hutchings.....	366 50	1					0 5	4 3 0
Anna E. Sayre.....	344 00	1					0 18	
Lucetta H. Pope.....	299 00	2					0 30	2 0 0
Mary M. Lovatt*.....	202 88							
Lizzie W. Dongal*.....	191 25							
Ella H. Riker*.....	172 82							0 3 0
Emma E. Fridham.....	201 86	2					0 10	7 0 0
Alice Riker*.....	118 79							
Mary C. Rowley*.....	142 62							

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS.

	Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
					HR. M.	HR. M.	HR. M.	DA. HRS. M.
CENTRAL AVENUE SCHOOL.								
George O. F. Taylor.....	\$2,184 62	...	...	...	...	...	...	...
Dora C. Denman.....	692 28	11	...	1	...	0 30	1 53	33 5 30
Belle S. Lambson.....	590 90	...	1	...	11 0	...	...	1 0 0
Alice S. L. Hinkle.....	334 88	4	...	6	...	25 0	2 23	11 3 0
Hattie N. Grimes.....	441 53	24	...	...	...	...	3 53	...
Elsie C. Kitchell.....	337 50	...	...	...	...	...	...	8 1 0
Augusta M. Rockwell, (Sub.)	23 79	...	...	...	...	...	...	...
Phebe D. Brown *.....	198 76	...	...	...	...	...	...	...
S. Cordelia Crane.....	277 01	4	...	...	...	...	0 24	...
Lillian E. Lyon.....	307 29	21	...	...	...	...	0 20	...
Mrs. Sarah J. Winsmore *...	34 13	...	...	...	...	...	...	...
Amelia G. Cox, (Substitute.)	87 86	...	...	...	...	...	...	...
Hattie M. Totten.....	400 00	2	...	...	...	...	0 02	10 3 00
Agnes K. Lambson.....	649 50	...	...	...	...	...	...	0 1 30
Emma L. Carr.....	489 17	14	...	2	...	3 30	0 58	1 4 0
Hattie A. Foster.....	494 43	10	...	...	...	...	0 29	2 3 0
Laura V. Garabrant.....	320 00	...	1	...	2 0	...	...	...
M. Ida Dean.....	425 00	2	...	2	...	1 05	0 39	1 4 30
Aggie C. Weed.....	314 29	...	...	1	...	2 0	...	5 0 0
Sarah H. Stickels.....	320 00	1	...	...	...	...	0 03	...
Sarah A. Avery.....	300 00	...	...	...	...	...	...	...
Anna M. Crawford.....	120 00	6	...	1	...	0 3	0 32	...
Mrs. Mary A. Mershon.....	585 00	...	...	...	...	...	...	3 3 0
Lizzie A. Kerns*.....	120 00	...	...	...	...	...	...	...
Sarah M. Baker.....	111 69	...	...	...	...	...	...	...
WEBSTER STREET SCHOOL.								
Francis N. Torrey.....	2,173 50	...	...	...	...	...	...	1 3 0
Sarah A. Fawcett.....	807 50	...	...	...	...	...	...	...
Maria E. Morgan.....	720 01	...	...	...	...	...	...	2 3 0
Hattie A. Van Winkle.....	598 29	8	...	3	...	10 35	0 55	...
Mary E. Mather.....	626 86	9	...	...	...	...	1 10	9 0 0
Ida Smith.....	136 26	...	...	...	...	...	...	2 0 0
Sarah E. Beach.....	500 00	1	1	...	2 30	...	0 01	...
Hannah E. Hopper.....	469 38	...	...	...	...	...	...	1 0 0
Anna L. Garrabrant.....	460 25	...	...	1	...	2 30	...	...
Laura C. Delano.....	647 96	3	...	...	...	...	0 05	1 0 0
Mary F. Bracken.....	497 81	9	...	1	...	0 50	0 41	0 2 30
Laura A. Farrell.....	468 00	9	...	...	...	...	0 32	...
Etta C. Lyons.....	56 50	2	...	3	...	15 0	0 22	5 2 30
Mary E. Parsons.....	319 00	2	...	1	...	0 25	0 22	1 0 0
Hattie L. Baldwin.....	179 50	7	...	...	...	...	0 15	0 2 30
Ella F. Chaffee*.....	119 29	...	...	...	...	...	0 15	...
Anna Baird*.....	118 58	...	...	...	...	...	...	...
Anna W. Hunter*.....	120 00	...	...	...	...	...	...	...
Sarah M. Gould*.....	119 50	...	...	...	...	...	...	...
CHESTNUT STREET SCHOOL.								
Win. N. Barringer.....	2,200 00	...	...	...	...	...	...	...
Louisa M. Mundy.....	713 75	4	...	...	...	...	0 20	1 0 0
Jennie Miller.....	508 19	...	...	...	...	...	...	2 0 0
Jessie D. Kingsley.....	110 00	...	...	...	...	...	...	...
Mary A. Hennion.....	750 00	...	...	...	5 0	...	...	...
Emma F. Sipp.....	548 07	5	1	...	...	...	0 36	0 3 0
Clara S. Goodman.....	549 38	2	...	...	...	...	...	5 0 0
Amelia W. Foster.....	499 43	2	...	...	...	...	...	2 3 0
Anna E. Harrison.....	422 86	1	...	...	...	...	0 02	1 0 0

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
					HR. M.	HR. R.	HR. M.	DR. HRS. M.
Anna M. Sanford.....	520 00							7 0 0
Annie M. Miller.....	650 00							
Anna M. Merritt.....	489 71							
Mary Mills.....	120 00							
Kate Schoonmaker.....	318 58	1					0 10	10 3 0
Lucy C. Wildin.....	300 00							
Sadie E. Harrison.....	310 00	1					0 02	3 3 0
Carrie M. Keene.....	180 00							
Addie Clarkson, substitute.	10 62							
OLIVER STREET SCHOOL.								
Joseph A. Hallock.....	1,983 50		1		0 45			5 3 0
Mrs Carrie A. Hallock.....	463 11	5					0 11	13 0 0
Eunice A. McLeod.....	607 38			1		3 0		4 0 0
Emma J. Shirreff.....	569 90	3		1		3 0	0 06	16 0 0
Carrie C. Hutchings.....	510 91			1		5 30	0 05	
Sarah E. Beam.....	573 75	8	1		3 0		0 40	0 4 30
Emma Finter.....	574 38	3					0 11	0 3 0
Susie Steele.....	428 13							1 3 0
Mrs. H. M. Willis*.....	190 00							
Emily Boughner, substitute.	51 25						0 22	
Annie E. Curtis.....	650 00	4						
M. Henrietta Price.....	498 31	1		1		3 0	0 01	1 0 0
Emma L. Lewis.....	498 81	4					0 13	1 0 0
Kate Roche.....	499 50							0 3 0
Alice M. Squire.....	482 93	4		1		3 0	0 13	0 3 0
Mary S. Benjamin.....	455 00							
Fannie Steele.....	275 90							5 0 0
Hannah E. Earl, substitute.	79 70							
WALNUT STREET SCHOOL.								
Wm. P. B. Urick.....	1,304 58							11 0 0
Theresa Owens.....	385 67	9					1 30	1 0 30
Tillie Starrs.....	315 21	11		1		5 0	1 02	11 3 0
A. Lizzie Johnson.....	316 20	3					0 05	1 0 10
ROSEVILLE AVE. SCHOOL.								
Augustus Scarlett.....	2,200 00	3	3		4 30		0 05	
Elizabeth A. Kenter.....	714 66	3	1	2	5 0	0 18	0 33	
Mary A. Dougall.....	559 38	11	1		5 0		0 52	1 0 0
Martha W. Crowell.....	511 13					5 0		
Marcella V. Gillin.....	398 38	3					0 55	11 2 30
Anna C. Dunnell.....	470 00		1		5 0		0 07	
Sarah E. Brower.....	467 00	3	1		5 0		0 05	
L. Carrie Baldwin.....	319 50	11	1		5 0		0 25	
Hester M. Baldwin*.....	114 63							
Alma Thomas*.....	111 90							
SOUTH MARKET ST. SCHOOL.								
J. Newton Smith.....	1,832 50		1		5 0			
Mary A. Lawrence.....	796 01	1					0 30	2 0 0
Jennie M. Courter.....	492 62	1	1		5 0		0 10	27 3 0
Almina Jelly.....	248 07	3					0 40	2 3 0
Electa M. Butler.....	473 55	12		1		5 0	2 10	0 3 0
Martha J. Course.....	433 97		2		4 50			
Eleanor A. Macdonald.....	497 50	3					0 10	6 1 20
Marietta Righter.....	466 50	14		1		5 0	2 0	11 0 0
Lizzie Beard.....	461 38	1	2		1 40		0 07	4 0 0
Alida Van Wyck.....	445 50	1					0 05	2 3 0
Ella K. Jacobus.....	286 00							7 0 0

NAMES OF TEACHERS.		Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
						HR. M.	HR. M.	HR. M.	DA. HRS. M.
CORNELIA VAN NORTWICK, Sub.									
MORTON STREET SCHOOL.									
Joseph E. Haynes	2,164 50	1		1			0 18	0 15	0 4 15
M. Eliza Sears	795 00								2 0 0
Clara M. Foster	668 76	3						0 04	
Maria L. Spinning	575 00	4						0 09	
Mary F. Miller	575 00	5	2			4 00		0 39	3 3 0
Lydia W. Hand	563 66	11	2			10 00		0 37	4 0 0
Clara J. Bradley	120 85	5	9			45 00		0 06	1 0 0
Fannie D. Aschenbach	548 81	7						0 13	0 1 0
Mary F. Duy	459 00	7	2	3	5 00		5 10	0 51	1 0 0
Delia M. Spinning	650 00	6						0 17	
Emma Baader	500 00								1 1 0
Minnie A. Hinman	493 74	5	1			5 00		0 20	2 0 0
Sarah L. Todd	500 00		1			0 30			1 3 0
Josie Aschenbach	449 00	5	1	1	3 00		2 00	0 09	
Lizzie V. Brant	455 29	14	5			22 00		0 22	6 4 0
Louise Chedister	364 82	5						0 10	35 0 30
Gertrude A. Mershon	320 00								0 3 0
Linnie M. Geraghty	240 00								
Alice J. Henderson	540 16	20	1	9	2 00		21 20	2 30	6 5 30
SPRUCE STREET SCHOOL.									
J. Ward Smith	1,279 00		1			2 30			
M. Ida Johnson	366 00	2		1			0 15	0 17	12 0 0
Mary A. Baldwin	432 51	13		3			12 15	1 38	7 0 0
Julia F. Shiebler	230 00	1						0 01	6 0 0
Maggie Baird	320 00	2						0 12	
Laura B. Sayre	193 43								
Margaret Resch*	120 00								
Margaret R. Riley*	180 00								
Florence Kinney, substitute	13 00								
WOODSIDE SCHOOL.									
W. M. Giffin	1,118 50	4	1			12 30		0 32	0 7 30
Emma Chippendale	447 36								
SOUTH TENTH ST. SCHOOL.									
Edwin Shepard	1,319 00	2	1			3 00		0 08	1 0 0
Kate H. Belcher	445 00	1						0 0	1 4 0
Emily Glorieux	370 00	13				5 00		2 00	2 0 0
Mrs. Carrie D. Powers	325 00	3				3 00		0 30	
Mary E. Bonsal	319 50	14						2 40	
Lizzie Belcher*	120 00								
ELIZABETH AVENUE SCHOOL.									
S. Fanny Carter	613 12								
INDUSTIAL SCHOOLS.									
Susie T. Thorp	600 00	3						0 09	
Catherine Corey	450 00	3	2	1	10 00		0 50	0 21	
Emma L. Decamp	542 25	3						0 25	
Harriet W. Mullison	450 00	13						2 59	0 1 05
COLORED SCHOOL.									
James M. Baxter	1,298 50	1						0 15	0 0 15
Marcia L. King	450 00	2						0 09	
Rosa Sears	270 00								
Hattie King	120 00								
EVENING SCHOOLS.									
Elizabeth Thompson	74 50	3						0 20	
Henry Roeth	140 00								0 5

SCHEDULE A.—CONCLUDED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Times Absent with Legal Permission.	Times Absent without Permission.	Time Lost by Absence with Permission.	Time Lost by Absence without Permission.	Time Lost by Tardiness.	Time Lost by Sickness.
					HR. M.	HR. M.	HR. M.	DA. HRS. M.
Mrs. Henry Roeth.....	87 50							
Edward Anger.....	60 00							
Wm. H. Conover.....	118 00							
Albert F. Horst.....	110 00		2		5 0			
J. Walter Terwilliger.....	120 00							0 1 30
T. M. Olds.....	40 00			1		2 30		
Wm. H. Vonder Heide.....	140 00		1		0 30			
Henry Papke.....	100 00	1	1		0 30		0 04	0 5 0
Karl Petermann.....	120 00	3					0 08	
E. W. Colie.....	120 00							
MUSIC TEACHERS.								
Ferdinand J. Hslev.....	2,074 00					no report.		
Corneius Marshall.....	600 00							
Benjamin Preston.....	1,00 00							
John H. O'Fake.....	30 00							
H. L. Pauli, German.....	60 00							

The Time Report embraces only six months of the year, from January to July, and those marked with a * were not teachers at that time. Hereafter the Time Report will correspond with the Statistical Report, embracing the school year which extends from September to September.

SCHEDULE B.

Showing the cost of each School for Teachers, Books and Stationary, Fuel, ordinary Repairs, rents, the average number of pupils enrolled, and the daily attendance, cost of Books per pupils, and annual cost of tuition.

GRADE OF SCHOOLS.	Salaries of Teachers.	Cost of School Books.	Cost of Books per Pupil.	Incidental Expenses, Repairs, Fuel, Janitor, Rents, etc.	Average number of Pupils on the roll.	Average Daily Attendance.	Annual Cost per Pupil.
High School.....	\$12,858 86	\$747 98	\$2 47	\$1300 92	362	279	\$49 36
Saturday Normal School.....	995 00	57 37	0 65	169 75	89	76	13 75
Burnet Street Grammar School.....	5,963 69	351 54	0 88	1009 28	399	351	18 10
Washington Street.....	5,287 76	334 05	1 32	613 20	254	218	24 55
Lawrence " " " ".....	4,651 85	268 67	1 27	527 73	213	181	25 57
Lafayette " " " ".....	5,006 24	236 35	1 03	727 20	230	205	25 95
Central Avenue " " " ".....	4,156 95	170 16	0 84	793 34	203	177	25 22
Webster Street " " " ".....	4,844 89	305 16	1 16	548 79	263	235	21 80
Chestnut " " " ".....	5,952 95	636 92	1 53	614 22	417	368	17 27
Oliver " " " ".....	5,308 86	186 27	0 67	625 99	280	240	21 86
South Eighth " " " ".....	3 059 30	278 10	2 00	353 16	139	120	26 25
S. Market " " " ".....	2,906 39	196 01	1 81	536 65	108	93	33 69
Morton " " " ".....	5 279 46	168 26	0 50	775 70	335	298	18 54
Burnet " Primary School.....	4,165 22	114 79	0 29	923 06	397	341	13 10
Market " " " ".....	3 472 39	105 03	0 33	709 15	323	278	13 30
Washington " " " ".....	4,018 90	117 06	0 25	615 10	474	398	10 02
Lawrence " " " ".....	3,363 40	149 85	0 69	433 42	232	195	17 01
Lafayette " " " ".....	4,568 69	180 47	0 38	725 60	466	371	11 74
Newton " " " ".....	5,618 93	386 23	0 62	1,161 60	618	520	11 59
Webster " " " ".....	4,394 14	184 99	0 36	561 56	510	435	10 08
Chestnut " " " ".....	3,536 62	162 63	0 40	616 33	408	330	10 58
Oliver " " " ".....	4 525 15	93 58	0 21	630 19	450	362	11 66
Walnut " " " ".....	2,321 66	75 32	0 31	526 74	241	179	12 13
South Eighth " " " ".....	2 163 73	94 78	0 47	354 07	200	160	15 06
S. Market " " " ".....	3,944 52	150 50	0 41	530 60	369	293	10 92
Morton " " " ".....	5,751 17	116 89	0 19	765 78	636	553	10 43
Central Ave. " " " ".....	4,722 71	101 18	0 17	826 34	590	477	9 57
Spruce " " " ".....	4,250 07	155 65	0 31	949 64	507	417	10 56
South Tenth " " " ".....	2 973 46	123 18	0 41	585 12	303	245	12 15
Elizabeth Avenue School.....	613 12	33 19	0 76	257 23	43	33	21 01
Woodside Primary School.....	1,425 86	57 07	0 73	179 10	78	69	21 56
State Street School.....	2,169 50	117 06	0 94	408 23	125	88	21 48
James Street Industrial School.....	1,050 00	39 90	0 38	249 96	105	77	12 76
Clover " " " ".....	992 25	22 88	0 27	223 15	84	61	14 73
Evening School for Females.....	312 00	9 83	0 15	93 76	64	51	6 43
Lafayette St. Eve'g Sch'l for Males.....	635 00	59 59	0 36	56 48	141	103	5 26
Central Ave. " " " ".....	784 00	37 20	0 24	163 79	158	125	6 23
Lawrence St. " " Ger-Eng.....	522 50	54 16	0 43	63 26	126	87	5 08
Morton St. " " " ".....	1,089 00	87 29	0 26	122 29	337	238	3 85
Webster St. " for Females.....	308 75	113 14	1 55	72 64	73	56	6 78
Newton St. " Ger-Eng.....	631 00	313 78	2 10	115 22	149	133	7 11

SCHEDULE C.

Showing the number of Teachers employed in the Public Schools, the number of Pupils Male and Female, registered in each School, and the number of registered Pupils attending School during certain periods of time from September 1872 to September 1873.

GRADES OF SCHOOLS.	Number of Male Teachers.	Number of Female Teachers.	Number of Male Pupils.	Number of Female Pupils.	Whole Number of Pupils.	Attended 10 Months and over.	Between 8 and 10 Months.	Between 6 and 8 Months.	Between 4 and 6 Months.	Less than four Months.
HIGH SCHOOL.....	5	6	142	209	351	237	26	25	20	43
GRAMMAR SCHOOLS.										
Burnet Street.....	2	7	229	297	526	35	185	73	46	147
Washington Street.....	1	7	144	182	326	54	117	46	7	82
Commerce	1	6	112	169	281	87	58	48	24	64
Lafayette	1	6	128	171	299	6	92	39	26	68
Central Avenue	1	5	135	48	283	40	86	45	30	88
Webster Street.....	1	6	166	162	328	58	118	51	39	62
Chestnut	1	8	245	255	500	141	143	73	46	97
Oliver	1	7	197	165	362	45	125	69	15	88
Roseville Avenue	1	3	97	86	183	23	64	32	15	39
South Market Street.....	1	3	82	84	166	15	35	33	15	68
Morton Street.....	1	7	245	237	482	58	181	62	56	125
Total in Grammar Schools.....	12	65	1780	1956	3736	660	1198	571	379	928
PRIMARY SCHOOLS.										
Burnet Street.....	6	300	308	608	18	202	89	57	242	
Market	7	242	225	468	8	127	72	46	142	
Washington	7	34	342	685	30	211	137	70	235	
Commerce	4	185	179	364	33	76	83	42	130	
Lafayette	7	348	390	738	39	158	111	16	304	
Newton	1	11	525	456	978	112	227	148	107	384
Central Avenue	9	451	459	910	34	217	178	121	360	
Webster Street.....	8	345	164	709	58	201	138	83	229	
Chestnut	6	274	310	584	51	185	105	61	182	
Oliver	7	261	364	725	16	114	110	324		
Newton	1	3	177	189	366	27	93	78	51	115
Roseville Avenue	3	163	156	313	6	73	57	60	117	
South Market Street.....	6	272	310	582	9	96	105	97	275	
Morton	10	435	440	875	71	285	144	98	177	
Spruce	1	9	404	384	788	21	220	124	108	315
West Newark.....	1	5	276	254	530	56	83	57	48	286
Woodside	1	1	66	45	121	8	36	19	15	49
Elizabeth Avenue.....	1	1	39	36	75	1	4	23	11	36
Total in Primary Schools.....	5	110	5204	5215	10419	671	2651	1781	1313	4002
INDUSTRIAL SCHOOLS.										
James Street.....	2	112	113	225	5	25	18	37	140	
Clover	2	86	114	200	22	9	21	29	119	
Total in Industrial Schools.....	4	198	227	425	27	34	39	66	259	
COLORED SCHOOL.										
	1	2	78	83	161	51	38	20	13	39
SATURDAY NORMAL SCHOOL.										
	4	1	1	116	117	10	42	22	18	24
EVENING SCHOOL.										
No. 1. High School Building.....	1	2	78	78	167	2				78
" 2. Lafayette St. School Building.....	4	3	231	23	254					167
" 3. Central ve.	4	3	231	23	254					231
" 4. Morton Street	6	3	405	68	473					473
" 5. Lawrence St	3	1	173	10	183					183
" 6. Webster Street	1	2	94	94	188					94
" 7. Newton Street	4	1	207	62	269					269
Total in Evening Schools.....	23	12	1183	312	1495					1495

REGULATIONS
OF THE
BOARD OF EDUCATION
OF THE CITY OF NEWARK,
FOR THE
GOVERNMENT OF THE PUBLIC SCHOOLS,
AND THE TRANSACTION OF BUSINESS.

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REVISED AND ADOPTED 1872.

REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK RELATING
TO THE ORGANIZATION OF THE BOARD, AND
THE TRANSACTION OF BUSINESS.

ORGANIZATION.

1. The Board of Education shall meet on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at the usual place of meeting of the Board, at which time a President, Secretary, Assistant Secretary, City Superintendent, and Messenger shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at the next regular, special or adjourned meeting convened thereafter. The chair shall be taken by the President or a President *pro tem*. At the hour appointed for the meeting the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization no member shall retire without the permission of the chair. Regular monthly meetings of the Board shall be held on the last Friday of each month.

The hour of meeting shall be 8 o'clock, P. M., during the year.

2. A quorum shall consist of a majority of the whole number of Commissioners, but a smaller number may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

3. Special meetings of the Board may be called by the President at any time when he shall deem it expedient.

4. The President, or in his absence the President *pro tem.*, shall preside at the meetings of the Board ; shall preserve order and decorum in the meetings ; may speak to points of order and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded, and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate ; but in such case he shall leave the chair, and shall not resume it while the same question is pending ; but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give, without leaving his place.

5. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded without unnecessary delay in the Book of Minutes, of which an alphabetical index shall be kept in a concise form. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are expended, and a separate account with each school, in order that the precise amount expended on each may be known ; and shall perform such other duties as may be required of him by law, or by the Board ; and his compensation for such services shall be as the Board may prescribe.

SECRETARY AS CLERK OF DEPOSITORY.

6. School Books, Maps, Stationery and other supplies for the Public schools purchased under the authority of the Board, shall, when so directed by the President and City Superintendent, be placed in a proper depository, under the charge of the Secretary of the Board ; but whenever practicable, the said books, maps and other articles, shall be drawn directly from the contractors who furnish them, and delivered at schools as they may be wanted for use.

All orders upon the contractors, or the depository, shall be drawn by the City Superintendent, when deemed by him necessary, upon a written

requisition of the Principal of the school to be supplied, a duplicate of such requisition being preserved in the order book of such school, and the receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence, by the assistant in charge. The City Superintendent shall register the purport of all his orders, and deliver monthly to the Secretary of the Board a transcript thereof. The Secretary of the Board shall keep in books expressly provided for the purpose, accurate accounts of all articles placed in the depository or received from the contractors, and their cost; and shall charge to the account of each school the cost of each article supplied upon the orders of the Superintendent. He shall furnish the President, City Superintendent and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools, and shall receive for his services as Clerk of the Depository, such compensation as the Board may, from time to time, prescribe.

7. The Assistant Secretary shall superintend the erection and repairs of school-houses, under the direction of the Committee on School-houses, or of the Board of Education, and shall perform such other duties as the Secretary shall direct; and when not thus employed he shall spend his time in the office of the City Superintendent, and shall render him such assistance in keeping school records and accounts as he may prescribe; and his compensation for such services shall be such as the Board shall, from time to time, prescribe.

8. The duty of the Messenger shall be to distribute all notices to the members of the Board, Committees, or teachers, under the direction of the President or Secretary; to be present at all the meetings of the Board; keep its hall and offices clean and in order, and perform such other duties as the Board may require; his compensation for his services to be such as may, from time to time, be prescribed by the Board.

STANDING COMMITTEES.

9. The President of the Board shall appoint the Standing Committees for the year as follows:

1. Committee on Finance.
2. Committee on Accounts.
3. Committee on School-houses.
4. Committee on Repairs.
5. Committee on Heating, Ventilating and Cleaning.
6. Committee on Teachers.
7. Committee on Normal School.
8. Committee on High School.
9. Committee on Evening Schools.
10. Committee on Industrial Schools.
11. Committee on Colored Schools.
12. Committee on School Books and Furniture.
13. Committee on Supplies.
14. Committee on Printing.
15. Committee on Boundries of Districts.
16. Committee on Music.

The committees shall consist of three members each, with the exception of the Committees on Finance, on School Houses, on Repairs, on the Normal School, on the High School, on Heating and Cleaning, and on Colored Schools, each of which shall consist of five members. The Committee on Teachers shall consist of seven members. The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

10. The regular order of business at the meeting of the Board shall be as follows :

1. Calling the Roll.
2. Reading of the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous Business.

The order of business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

11. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the chair, or read by the Secretary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or an amendment.

12. It shall be in order for a member at any time, when the attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall be not permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded, at an appropriate time, in the order of business.

13. When a member is about to speak in debate, or deliver any matter to the Board, or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

14. No member shall interrupt another who is in possession of the floor, without consent of the occupant, nor then, unless to correct a misapprehension or misrepresentation of his own argument.

15. No member shall speak more than twice on the same question, at any meeting, without permission of the chair, nor shall a member occupy the floor more than ten minutes at one time, without like permission.

16. If any member, in speaking or otherwise, transgress the rules of the Board, the President or any member may call him to order, in which case, the member so called to order shall immediately resume his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the question without debate; if there be no appeal, the decision of the chair shall be submitted to.

17. When a question is under debate no motion shall be received, except—

- To adjourn,
- To lay on the table,
- For the previous question,
- To postpone for a definite time,
- To postpone indefinitely.
- To commit,
- To amend,

which motions shall have precedence in the order in which they are arranged. A motion to adjourn to lay on the table, or for the previous question, shall be decided without debate.

18. The previous question shall be admitted only when demanded by one-third of the members present, and then shall be put in this form: "Shall the main question be now put?" and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments reported by a committee, if any; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided, whether on appeal or otherwise, without debate.

19. The yeas and nays may be ordered on any question before the Board, on demand of any three members.

20. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as they may prove practicable, except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn, shall be observed in Committee of the Whole; and a motion for the committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES.

21. THE COMMITTEE ON FINANCE shall have charge of the financial affairs, and supervise the accounts of receipts and disbursements of the Board, they shall prepare and report, from time to time, such estimate of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the city, and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

22. THE COMMITTEE ON ACCOUNTS shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at the next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, or by the commissioner by whose order the work was done, or the supplies furnished, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board.

23. THE COMMITTEE ON SCHOOL HOUSES shall be charged with the duty, after due examination, of recommending appropriate sites for public school houses and of preparing and submitting to the Board all necessary plans and specifications for the erection of such houses as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board for their approval or rejection, methods of heating new school houses, but the specifications and contracts shall be under the direction of the Committee on Heating and Cleaning.

24. THE COMMITTEE ON REPAIRS OF SCHOOL HOUSES shall be charged with the duty of visiting and examining the school houses before the regular meeting in January in each year, and report to the Board the con-

dition and wants of each for the ensuing year. They shall submit plans and specifications for any extraordinary repairs, and, under direction of the Board shall cause all contracts for the performance of the work to be properly executed. The Commissioners of any school district may authorize incidental repairs to any school house in their respective districts, to an amount not exceeding twenty dollars in any one month.

25. THE COMMITTEE ON HEATING, VENTILATING AND CLEANING shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and under its direction, shall enter into contracts for supplying them with coal and other fuel. They shall, at suitable seasons, by contract or otherwise, provide for the cleaning of all the school houses, and the repairing and fitting up of the stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principals of the schools, supply orders for coal or other fuel and to keep a record of the same; a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

26. THE COMMITTEE ON TEACHERS shall, in connection with the City Superintendent, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public Schools. They, in conjunction with the City Superintendent and the Commissioners of the ward or district in which the vacancy exists, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any public school without a previous examination in the principal studies required to be taught therein. They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any ward, and report thereon to the Board whenever required; and, with the sanction of the President, may, in cases of emergency, suspend a teacher until the cir-

cumstances of the case may be acted upon by the Board ; and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

27. THE COMMITTEES ON THE NORMAL SCHOOL, HIGH SCHOOL, EVENING SCHOOLS AND COLORED SCHOOL shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable ; by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board.

28. THE COMMITTEE ON SCHOOL BOOKS AND FURNITURE shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps, stationery tables, desks and other furniture and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance require the author or publisher to furnish every member of the Board with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no text books, intended to supersede any already in the schools shall be introduced, except at the commencement of each term.

29. THE COMMITTEE ON MUSIC, in connection with the City Superintendent, shall have a general supervision of vocal music taught in the Public Schools ; they shall examine into the qualifications of applicants for the position of music teacher, and, when needed, shall recommend to the Board such as they deem properly qualified.

Should any vacancy unexpectedly occur they may employ a music teacher temporarily, but such temporary appointment shall be submitted to the Board for approval or rejection at the next meeting after such appointment.

They shall examine into all complaints against music teachers that may be brought to their notice and report thereon to the Board whenever required, and with the sanction of the President may, in cases of emergency, suspend a music teacher until the case shall be investigated and acted upon by the Board.

They shall be charged with the duty of examining such singing books, charts, &c., as they shall judge best adapted to develop the musical talents of the pupils, and, when deemed advisable, shall recommend the same to the Board for their approval or rejection, and under the direction of the Board, they shall contract for such music books, charts, &c., as may be needed, and provide for their delivery to the Secretary of the Board.

30. THE COMMITTEE ON SUPPLIES shall be charged with the duty of obtaining such articles as pails, mats, cups, &c., as may be needed by the schools; and the articles, or samples thereof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

31. THE COMMITTEE ON PRINTING shall be charged with the duty of contracting for, and superintending the printing of all reports, documents, blank forms, &c., that may be specially ordered by the Board, or required in the transaction of the current business of the schools.

32. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given; but in all other cases no action of any committee is to be binding until reported to the Board and approved; and no expenditure exceeding twenty-five (25) dollars in any one month, shall be made for any one school, without such prior approval; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any Committee of the Board. All reports of committees, recommending any action of the Board, shall be presented in writing and signed by the members of the committee who concur therein.

CITY SUPERINTENDENT.

33. It shall be the duty of the City Superintendent of Public Schools—

To visit the schools as regularly and frequently as possible; to attend the annual examination: to see that the regulations of the Board of Education in relation to the schools are properly carried into effect; to report to the Board, from time to time, the conditions of the schools, with such suggestions for their improvement as experience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of the teachers and keep accurate statistics of the schools in a suitable book to be provided for that purpose: and to make out the Annual Report required by law.

To receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the city of Newark, and to transmit the same to the County Superintendent of Public Schools of Essex County.

To prepare, bi-monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and the amount due to each, and transmit the same to the Secretary of the Board of Education.

To have a general supervision of the school houses, and to notify the proper committee, or the Board, in relation to necessary repairs; and perform such other duties as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties, and his compensation for such services shall be at the rate of twenty-five hundred dollars per annum.

TERMS AND VACATIONS.

34. The school year shall commence on the first Monday in September, and continue till the last Friday in June. The year shall be divided

into three terms, commencing respectively on the first Monday in September; the second day of January; the Monday succeeding the last Friday in March.

35. There shall be a vacation, or the schools shall be suspended, from Christmas to New Year's day inclusive, on the 22d February, on Thanksgiving and Fast days appointed by the General or the State Government: and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular terms shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public schools.

36. The Public schools shall be open during the regular terms five days in each week, from Monday to Friday inclusive, and there shall be two sessions daily—a morning session from nine o'clock, A. M. to twelve o'clock, M., with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock, P. M., with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High school and Colored school, in which the noon recess may be shortened to half an hour, and the school dismissed at half-past two o'clock in the afternoon: and the afternoon session of the Twelfth Ward school may commence at one o'clock, P. M. and close at three o'clock, until otherwise ordered by the Board. The afternoon yard recess may be omitted.

37. The daily sessions of the Primary Industrial schools shall be as follows: a morning session from nine o'clock, A. M., to twelve o'clock, P. M., and an afternoon session from one o'clock, P. M., to three o'clock, P. M., unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted, and at such times as may be most convenient—the schools to be under the control of the teachers.

ORGANIZATION AND GOVERNMENT OF SCHOOLS.

PRIMARY SCHOOLS.

38. Primary Schools for the instruction of children of both sexes, under the charge of female teachers, shall be maintained, wherein may be

taught Orthography, Reading, Writing on Slates, Arithmetic, Geography and Vocal Music. Boys over the age of ten years shall not be entitled to admission to the Primary Schools, except by consent of all the Commissioners of the Ward or Wards for which such school is established; and no pupils shall be admitted who is under six years of age.

39. The Principals of the Primary Schools shall, at the close of each term, present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation certificates of qualification for admission to a public Grammar School.

40. Whenever one hundred or more German-speaking children shall attend any Primary School, and their parents desire it, the study of the German language may be introduced, but not until the pupils shall have completed the First English Reader. One-half hour each day may be allowed for German recitation in each German class, and such pupil may employ, besides, half the usual time allotted to writing exercises in practicing German script. The German teachers shall hear recitations in the regular class rooms under the supervision of the English teacher, and shall go from room to room in accordance with a programme arranged by the Principal of the school, subject to the approval of the City Superintendent.

GRAMMAR SCHOOLS.

41. Grammar schools shall be maintained under the charge of competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary schools, Penmanship, Drawing, Vocal Music, Grammar, History, Natural Philosophy, Composition and Declamation. Such schools may have male and female departments under the charge of a male and female principal and such assistants as may be necessary; or at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room, and to the same teacher; and when deemed expedient by the Board the male Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be

responsible to the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

42. Whenever the Primary schools in any District shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar school in such District without the certificate of qualification from a Principal of a Primary school, or if the applicant has not been in attendance at a Primary school, upon personal examination by the Principal of the Grammar school to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic. Should the application be deficient in these respects, he or she shall be returned to the Primary school, except in the case of boys over ten years of age, who shall be kept in the Grammar school, unless both Commissioners of the Ward consent to such removal.

43. Should any Primary school be insufficient to accommodate all the children entitled to, and applying for admission, while there is room for more pupils in the Grammar school in the same Ward or District, the Commissioners of the Ward or Wards may relax the foregoing rule by admitting pupils of a lower grade into the Grammar school: and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary school—the intention always being to have the most advanced pupils in the Grammar schools and the least in the Primary.

44. No pupil shall be admitted to any Grammar school after the first month of the term shall have expired, unless he or she shall have moved into the District after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

CANDIDATES FOR HIGH SCHOOL.

45. The names of the pupils of Class A. Section 1, in the Grammar schools, shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school, from the records or the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each school year; and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar school shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High school, and shall give notice to such class of the time and place of such examination.

The selection of candidates for admission to the Public High school shall be made from entire lists, thus prepared in the order of rank and general merit, subject to the provisions and restrictions contained in these regulations.

46. The annual examination for the admission of pupils to the High school shall be held in the month of June, in the High school building, under the direction of the City Superintendent of Public schools. Applicants will be required to give answers to sixty-six and two-thirds per cent. of all questions propounded to them on examination.

47. Immediately after the usual examination of pupils for admission to the High School, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *average* of those rejected, shall be published, under the direction of the City Superintendent, in two of the daily papers of this City.

48. No pupil who shall, upon due examination, receive a certificate of admission to the High School, will be permitted to attend a Grammar School, during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public Schools.

HIGH SCHOOL.

49. The Public High School shall be located in the High School building, corner of Washington and Linden streets. It shall consist of a male and female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be necessary for the Male Department; and one female Vice-Principal with the necessary female assistants for the

Female Department. The studies pursued in the High School may consist, in addition to the studies prescribed for the Grammar Schools, of the element of Chemistry, and Physiology, Astronomy, Algebra, Book-keeping Geometry, Moral Philosophy, Drawing, and such other branches of useful knowledge, including the Latin, Greek, German and French languages and the higher Mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the Committee on the High School, in conjunction with the President and City Superintendent.

50. The pupils of the High School shall not be less than eleven years of age, and shall be selected annually, during the month of June, from pupils in attendance at the Public Grammar Schools. Proficiency in studies, regular attendance during one term in Grammar School (unless prevented by sickness) and good conduct, shall be the requisite qualifications for admission to the High School. Whenever vacancies exist in the High School after all qualified applicants from the Grammar School shall have been admitted, any other person of either sex, between the ages of twelve and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar Schools. And the Colored School in its relation to the High School and for the purpose of furnishing candidates for admission there to shall be deemed and taken to be a Grammar School.

51. The annual examination for the admission of pupils to the High School shall be held as stated in Rule 44, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar Schools and other persons between the ages of twelve and eighteen years, qualified for admission at that stage of the course, may be received: those prepared at the Grammar School always having preference.

52. It shall be discretionary with the Committee on the High school conjointly with the Superintendent, to re-admit to the High School former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

53. A Normal School for the improvement and education of teachers shall be maintained in the High School building. The school shall be held on Saturday of each week during the regular terms of the Public Schools, and shall commence at 8½ o'clock A. M. and close at 12 o'clock M.

54. The Normal School shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

55. The teachers in the Public Schools, below the grade of Principal in a Grammar School, heretofore appointed, and all teachers of whatever of grade, hereafter appointed, except such as shall have received a certificate of qualification of the principal grade from the President of the Board, shall be required to attend, punctually and regularly, the sessions of the Normal School, unless excused by the Committee on Teachers.

56. A limited number of pupils desirous of becoming qualified as teachers of the Public schools of this city will be admitted to the Normal school, under the direction of the Committee charged with its supervision.

57. The Normal school shall be divided into four classes, which shall be designated by the letters A, B, C, and D. The studies pursued in the respective classes shall be in accordance with the Manual of Instruction.

58. The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Teachers and City Superintendent.

59. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Teachers and City Superintendent, to grant certificates of qualifications to teachers of the following grades:

Principal grade, for Grammar schools, shall be determined by a satisfactory examination in all the studies prescribed for the Normal school.

Second grade to be established by a satisfactory examination in all studies prescribed for Class "B."

60. Candidates for admission to the Normal school must pass a satisfactory examination in Orthography, Reading, Arithmetic, Grammar and Geography.

INDUSTRIAL SCHOOLS.

61. Primary Industrial schools may be established for poor and destitute children, of both sexes, and of such ages as may be thought advisable to admit, for instruction in such studies and pursuits as may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

62. Evening schools shall be maintained during such portion of the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day, and the studies prescribed for the Grammar schools shall be taught in the Evening schools, with the addition of Book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be open five evenings in each week, from Monday to Friday inclusive; the sessions shall commence at seven o'clock, P. M., and close at half-past nine.

COLORED SCHOOL.

63. There shall be a Public school for colored children, under the charge of competent instructors, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

64. The Public Schools shall be designated by the names of the streets on which they are located and their districts shall be as follows:

The Burnet street Grammar School District shall be the First Ward, except that portion lying north of the M. & E. R. R. avenue, and that

portion lying south of Lombardy street, (continuing said line of Lombardy street to the river) and east of River street; also that portion of the Fifteenth Ward, lying north of Nesbitt street, and east of Boyden street together with that portion of the Second Ward north of Bank street.

The Burnet street Primary School District shall be the First Ward, except that portion lying south of Lombardy street, and east of Broad street, together with that portion of the Fifteenth Ward lying north of Nesbitt street, and east of Boyden street.

The Market street Primary school District shall be the Second Ward.

The Washington street Grammar school District shall be the Third Ward, together with that portion of the Second Ward lying south of Bank street.

The Washington street Primary school District shall be the Third Ward.

The Lawrence street Grammar and Primary school Districts shall be the Fourth Ward, together with that portion of the First Ward lying south of Lombardy, and east of Broad Streets.

The Lafayette street Grammar and Primary school Districts shall be the Fifth Ward.

NEWTON STREET SCHOOL DISTRICTS.

A nucleus for a Grammar school shall be formed by retaining all Primary pupils of last year, and forming of them, Grammar classes of such grade as may be deemed advisable by the Superintendent after a satisfactory examination.

The Newton street Grammar school District shall be the Sixth Ward, together with that portion of the Thirteenth Ward lying west of Littleton avenue, extending on a line with said avenue to Clinton line.

The Newton street Primary school District shall be that portion of the Sixth Ward lying east of Littleton avenue.

The Wyckliffe street Primary school District shall be that portion of the Seventh Ward lying south of Warren street.

The Central avenue Grammar school District shall be the Seventh and Fifteenth Wards, excepting that portion of the Fifteenth Ward assigned

to the Burnet street school, together with that portion of the Eighth Ward lying south of Sixth avenue and West of Cutler street, and a line extending from Cutler street to Eighth avenue.

The Central avenue Primary school District shall be the Fifteenth Ward (except that portion north of Nesbitt and east of Boyden streets), and that portion of the Seventh Ward lying north of Warren street, together with that portion of the Eighth Ward south of Sixth avenue and west of Cutler street.

The Webster street Grammar school District shall be the Eighth Ward, excepting that portion assigned to the Central avenue school, together with that portion of the First Ward north of M. & E. R. R. avenue.

The Webster street Primary school District shall be the Eighth Ward, excepting the Woodside portion, and that portion of the Ward lying south of Sixth avenue and West of Cutler street.

The Chestnut street Grammar school District shall be the Ninth and Fourteenth Wards.

The Chestnut street Primary school District shall be the Ninth Ward, and that portion of the Fourteenth Ward lying south of Clinton avenue and east of Miller street.

The Oliver street Grammar and Primary school Districts shall be the Tenth Ward.

The South Eighth street Grammar and Primary school Districts shall be the Eleventh Ward.

The South Market street Grammar and Primary school Districts shall be the Twelfth Ward.

The Morton Street Grammar school District shall be the Thirteenth Ward, except that portion included in the Newton street Grammar school District. Pupils above the C grade for Grammar schools residing in the Sixth Ward, between Bank street and South Orange avenue, may attend either the Central avenue or Morton street Grammar School, as their parents may elect, but no pupil once registered in either school shall change during the term, except by legal permit.

The Morton street Primary school District shall be that portion of the Thirteenth Ward not included in the Spruce street and West Newark school Districts.

The Spruce street Primary school District shall comprise a portion of the Thirteenth Ward, as follows: Commencing on Springfield avenue at its junction with Littleton avenue, thence extending easterly on the line of Springfield avenue to its junction with Belmont avenue: thence southerly along the line of Belmont avenue to Montgomery street: thence easterly on Montgomery street to its junction with Prince street; thence southerly on Prince street to Waverly place: thence easterly on Waverly place to High street; thence down High street to Clinton avenue, extending westerly on the line of Clinton avenue to Clinton township, at a point opposite Littleton avenue: thence northerly to the place of beginning.

The West Newark Primary school District shall be those portions of the Sixth and and Thirteenth Wards west of Littleton avenue, and on a line with said avenue to Clinton line.

The Jefferson Primary school District shall be that portion of the Fourteenth Ward not already apportioned to the Ninth Ward Primary school District.

CHILDREN—HOW TRANSFERRED FROM ONE DISTRICT TO ANOTHER.

65. Children residing in one District may be admitted into the schools of another District only after obtaining the written consent of a Commissioner of the Ward in which the school is located to which they belong, and also a written order for admission from a Commissioner of the Ward in which the school is located which they wish to enter: but that consent is not to be given until after due inquiry is made as to the reasons for desiring a transfer, nor the order granted until it is ascertained that children can be properly accommodated in the desired school without inconvenience, and no order shall extend beyond the school year during which it may be given.

Children removing from one District to another during the year may continue to attend the schools which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of the children residing in the District to which such school belongs.

OPENING EXERCISES.

66. The daily morning session of all the Public Schools which assemble during the day shall be opened, and the evening session of the Public Evening Schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment. At the discretion of the Principal of each school the invocation of the Divine blessing, and exercises in vocal music may take place at the opening and closing of the school; and whenever religious services thus take place, it is recommended that the Lord's Prayer be made a part thereof; and such exercises shall occupy no more than fifteen minutes.

GENERAL DUTIES OF TEACHERS.

67. It shall be the duty of the teachers to receive into their respective schools all children entitled to admission by these Regulations; to instruct them faithfully in the studies prescribed in said schools: to govern them with moderation, propriety and justice; to keep the school registers and records carefully and accurately; and to make such reports in relation thereto, and at such times as may be required by the City Superintendent of Public Schools.

Previous successful vaccination, or other protection against smallpox, shall be an essential condition of admission to any of the Public Schools. It shall be the duty of the teacher to require a strict compliance with said condition.

68. It shall also be their duty during school hours, and at other times, as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture, school books, etc., contained therein, and any injury wilfully or carelessly done by a pupil to the premises, the furniture or the books shall be paid for by the parent, in accordance with a bill rendered therefor by the Principal of the school; and if payment is refused the offender shall be dismissed by the Commissioners of the Ward. The school rooms shall be swept and dusted daily after the school is dismissed, under the direction of the teachers.

The school houses shall be properly cleaned during the Summer vacation, under the personal supervision of the respective Principals.

69. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean. The time occupied after the opening of the school by any pupil for the purpose of cleanliness shall be considered tardiness.

70. The teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall hereafter connect himself with any fire company or other organization, which, in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these Regulations. All the time between fifteen minutes before nine o'clock in the morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interests of the Board ; miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective class-rooms are not marred during recesses.

SALARIES OF TEACHERS.

71. The salaries of teachers in the Public Schools shall be in accordance with schedules that may, from time to time, be prescribed by the Board of Education, and no schedule adopted shall be changed, excepting at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 93.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education ; and all engagements with teachers shall be made with reference to the "school year" included between the first of September and the last day of June following. Salaries shall be paid on the first days of November, January, March, May and July, respectively. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to each teacher shall be in such proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teachers' salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointments.

ATTENDANCE OF PUPILS.

72. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening schools, who may be admitted until half-past seven o'clock, P. M., and punctual attendance shall be enforced by suitable discipline.

73. When any pupil shall have been absent from school two days, the teacher shall inform the parents or guardian of the fact.

74. When the absence of any pupil shall have amounted to ten days (or evenings in the Evening schools) during the term, he or she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher, that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Public Schools residing in the Ward or District in which the school is located, who shall investigate the facts and confirm or remove the suspension.

Suspensions in the High School, Colored School and Evening Schools shall be reported, without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspensions.

PUPILS WHEN DETAINED.

75. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, (unless excused,) may be detained, not to exceed one hour after the the dismissal of the school in the afternoon, and during that time shall remain under the immediate supervision of their respective teachers; no such detention shall take place during the recess at noon, and no pupil shall be deprived of a forenoon or afternoon recess.

76. No pupil in any Primary school or in the "D" class in Grammar schools shall be required to learn *any* lesson out of school, and no pupil in the High school or in the "A," "B" and "C" classes in in the Grammar schools shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, &c., except such as may be necessary for the purposes before mentioned.

ATTENDANCE OF TEACHERS.

77. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children into the school rooms at least ten minutes before the school hour arrives. The teachers in the Evening schools shall be present in their respective class-rooms ten minutes before the school hour arrives. The Principal of each school—including Evening schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without such permission.

TARDINESS.

78. It shall be the duty of the Principal, whenever the number of tardy marks of any teacher shall amount to *five*, in any one term—unless in the judgment of the Principal such marks were unavoidable, to report the name of such teacher to the Committee on Teachers, who shall have power to order such deduction from the teacher's salary as they shall deem best for the interest of the schools. Teachers shall mark their time according to the school clock as regulated by the Principal.

The register and other records of the Public schools shall be kept at all times in the school rooms.

79. No teacher shall be absent from the school during school hours unless by permission of the Commissioners of Public schools of the Ward in which the school is located.

80. Teachers of Public schools detained from school by sickness or any other cause, shall, as soon as practicable, notify the Principal, and he shall notify the City Superintendent, who, when he shall judge it to be for the interest of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness, shall

forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be, in the High school, at the rate of \$1.50 per day ; in the Grammar school at \$1.25, and in the Primary schools at \$1 per day for females : for males, in either school, at the rate of \$3 per day.

All teachers may appeal to the Committee on Teachers for relief from such forfeiture when having excuses which they think sufficient to warrant such absence, and the Committee may relieve them therefrom at their discretion.

The public school teachers may be permitted to visit other schools than their own whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city without forfeiture of salary

Teachers absent on account of sickness, whenever such absence does not exceed ten days in any one term, shall receive their salary for the full term, out of which such teacher shall pay his or her substitute, at the prescribed rate. If the time of such absence exceed ten days in a term, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

81. The Principals in the several grades of the Public Schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. In the absence of the Principal the government shall devolve upon the Vice-Principal, or First Assistant if there be no Vice-Principal.

82. The assistant teachers shall be under the control of the Principal in regard to the studies, discipline and management of their respective classes, and shall obey such directions of the Principal as, in his opinion, may be necessary to give efficiency to the school, and he may require his Assistants to remain after school hours, not to exceed once in each week for the purpose of instruction and conference in relation to the interests of the school. The Principal will, at all times, be careful to support and strengthen the authority of the Assistant Teachers over the pupils whose instruction is committed to them. Any proceeding on this part of any

Assistant Teacher with the Commissioners of the Ward—or with reference to the teachers in the High school—the Committee on the High school, in connection with the City Superintendent, may consider calculated to weaken the influence or subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismissal.

83 Corporal punishment may be inflicted for wilful neglect or insubordination, by the Principal alone. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal.

BOOK AGENTS AND SCHOOL EXHIBITIONS.

84. Authors and book agents will not be permitted to visit any school for the purpose of recommending or exhibiting any school books, maps or other school apparatus.

85. No teacher shall distribute bills or advertisements, or give notice to the pupils under their charge, of any show or exhibition, Public school exhibitions excepted; and they must, if possible, prevent its being done on the school premises.

86. All visitors must be received by the respective Principals of each school, and are requested not to address the pupils, or visit the class rooms of the assistants, unless invited by the Principals or school officers.

JANITORS' DUTIES, AND BY WHOM APPOINTED.

87. Janitors shall be appointed by the Commissioners of the respective Wards and Districts, and in the case of the High school and Colored school, by the Committees on such schools.

It shall be the duty of the Janitors to sweep and dust the school-rooms daily, to make fires, and light and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls and wardrobes, as often as directed—not exceeding once a week in Winter or twice a month in Summer.

School-rooms to be whitewashed and cleansed when required—at least once a year. Yards and out-houses or water closets to be kept clean and sweet, and frequently whitewashed.

Sidewalks and yards, including front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school-yards, in accordance with the city ordinance, and walks in the yard to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective Wards; and their compensation shall be such as may, from time to time, be fixed by the Board.

88. The Public school houses owned by the city shall be used for no other purpose than such as may be immediately connected with public school instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount, upon the Public School Houses, school books and furniture.

TEACHERS' INSTITUTE.

89. It shall be the duty of all teachers in the employ of the Board—excepting such as may be for the time employed in the Saturday Normal school—to meet at the High school building on the third Saturday of each month (except the months of July and August) and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock A. M. and close at twelve M.

EXAMINATIONS.

90. Examinations of the Public schools shall be held, under the direction of the City Superintendent, as follows: During the Winter term of

the High and Grammar schools, in Spelling, Reading, Writing, Declamation and Composition; examinations in other studies pursued in said school shall be held during the Summer term.

During the Autumn term the Primary, Evening, Industrial and Colored schools shall be examined in all the branches taught therein.

CERTIFICATES OF MERIT.

91. Records of Attendance, Scholarship and Deportment, shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, the names of all pupils in the High and Grammar schools, whose average record in *Attendance, Scholarship and Deportment* shall be in each ninety-five per cent. and over, shall be published, with their respective averages, in the Annual Report of the City Superintendent as "DISTINGUISHED" pupils; and those who shall have an average of between ninety and ninety-five per cent. shall be similarly published as "MERITORIOUS" pupils.

The names of pupils in the Primary school who shall obtain an average of ninety per cent. as above, shall be publicly announced before the school by the respective Commissioners at the close of *each term*.

At the close of each *school year*, all pupils in the High and Grammar schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT,"

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

92. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence, in all the schools, to be cancelled, of which order notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

93. No draft shall be drawn upon the Treasury of the city of Newark, by the President and Secretary of the Board of Education, except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education; and the purpose for which the same is drawn shall be stated in the margin of the book from which the drafts are issued. The salaries of teachers and officers and rent of school rooms are exceptions to the above, and shall be payable without a special order of the Board.

ALTERATIONS AND AMENDMENTS.

94. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote, greater by one than the number of Wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment shall have been proposed in writing.

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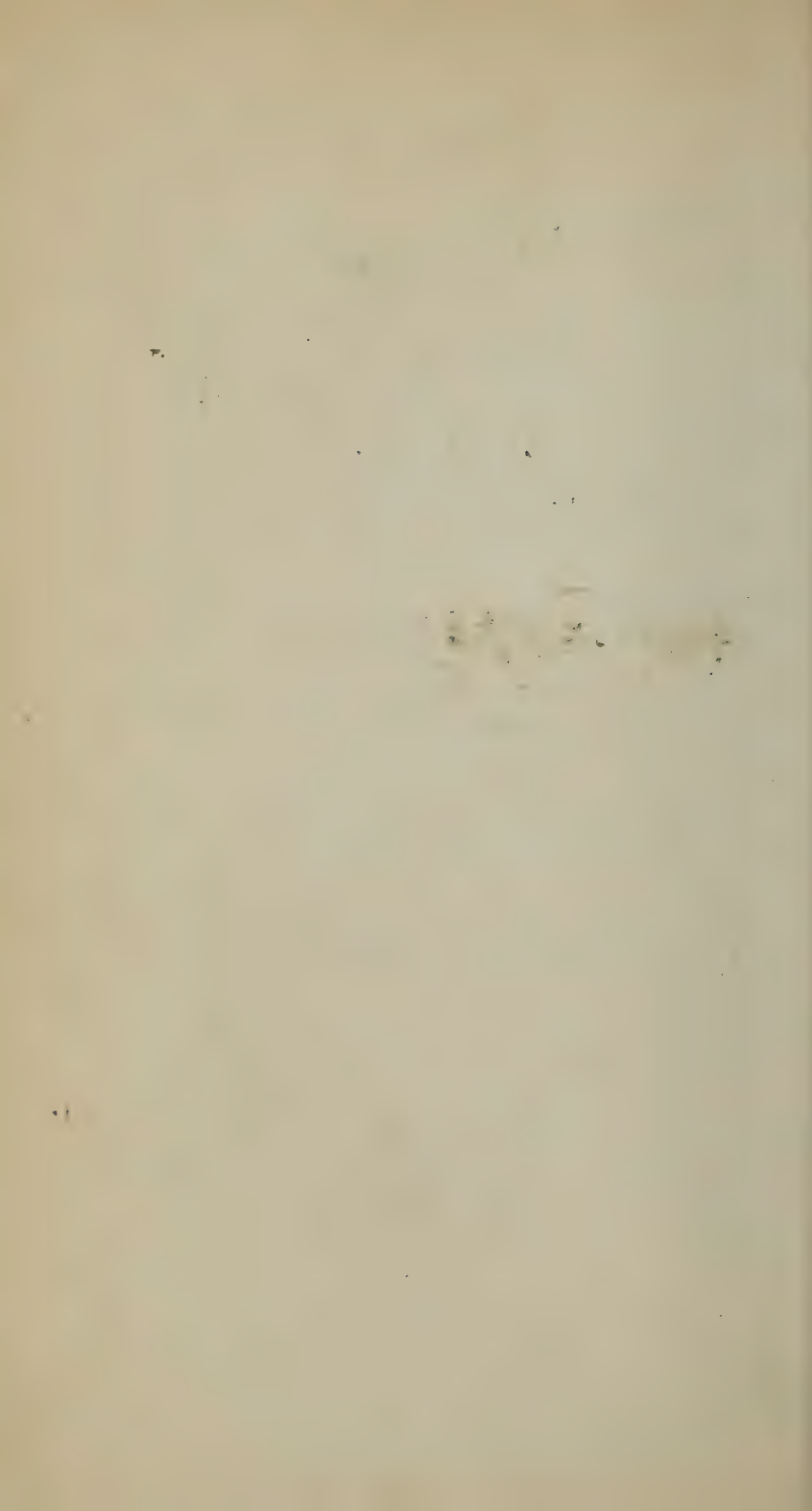
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EIGHTEENTH ANNUAL REPORT
OF THE
Board of Education
OF THE CITY OF NEWARK,
INCLUDING THE
Regulations Relating to the Public Schools,
For the Year 1873.

PREPARED BY THE CITY SUPERINTENDENT OF SCHOOLS,

And transmitted to the Common Council of the City of Newark,

BY ORDER OF THE BOARD OF EDUCATION.

NEWARK, N. J. :
DAILY JOURNAL STEAM BOOK AND JOB PRINTING HOUSE,
184 MARKET STREET.

1875.

REPORT

For 1874.



To the Honorable the Board of Education of the City of Newark:

GENTLEMEN—In the discharge of my official duties I herewith present to your Honorable body and through you to the Honorable, the Common Council of this City, the Eighteenth Annual Report of the City Superintendent of Public Schools.

CHANGES IN THE BOARD.

Though no deaths have occurred among the members of the Board there have been an unusual number of changes, as follows: Commissioner Mock of the Sixth Ward, on account of sickness, failed to qualify in due time, but was appointed by the Board until the election in October, when W. E. Layton, Esq. was elected to fill the vacancy. Commissioner Parsons removed from the city in the early part of the year, and Mr. Charles Radcliffe was appointed to fill his place, and at the October election, Mr. John Barrett was elected for the remainder of the year; Mr. C. B. Smith, removed from the First Ward, in April, and Hon. H. N. Congar was appointed to fill the vacancy; about the same time Mr. J. L. Sutphen removed from the Ninth Ward, and Mr. Wm. R. Freeman was appointed in his place. Com-

missioner Congar removed from the city in October to fill an appointment under the Government, and Mr. John Benson was elected in his place. Mr. A. B. Twitchell, Commissioner from the Third Ward, removed from the Ward in August, and Mr. Geo. B. Swain was elected in October to fill his unexpired term.

OBITUARY.

Miss Josie E. Thorp, died January 24, 1874. She commenced her services as Principal of the James street Industrial School, July 1, 1862, and remained there until January 1, 1865. From this place she was transferred to the B grade in the Fourth Ward Grammar school, where she labored during the remainder of her life. None of her associates will think it undue praise to say that, in every respect, she was a model teacher. I have no doubt that the Master will say unto her "well done good and faithful servant."

Miss Almina Jelly, another devoted teacher and excellent woman, who received her appointment from the Board, May 1, 1867, died February 12, 1874.

PROGRESS.

I think I may report in brief that we have had a very prosperous year educationally. We have about 1,800 more children in the Day schools and 94 in the Evening schools, and the character of our instruction and discipline is constantly improving. We have added twelve to our corps of Day school teachers and five to our Evening schools. These do not include the additional teachers employed at the commencement of the school year in September.

We had also additional school accommodations with which to commence the school year, as follows: In Spruce street

there were six additional rooms, in State street four rooms and two more may be readily fitted up, and on North Seventh street three rooms seated and three more that may be seated when needed, and in Chestnut street two rooms ready for seating. Of rooms properly seated but not occupied at present, there are in Market street school house *two*; in Lawrence street *one*; in Newton street *one*; in Central avenue *one*; in South Eighth street, *three*; in South Market street *two*: in Spruce street *three* and in Elizabeth avenue *one*. We have, then, *thirteen* class rooms seated and ready to receive pupils, and seven more that can be seated at any time, when needed. If these were so situated that we could use them in the Eighth and Fourteenth Wards we should feel that we might rest from building for a time, but those will soon be needed where they are.

The Committee on School Houses have had comparatively a year of rest; they only completed the Spruce street and Market street school houses that were commenced the previous year.

The Committee on Repairs have had a very active year and done a great deal of efficient work. I respectfully refer you to their report.

COMPULSORY EDUCATION.

If the following Act relating to the attendance of children at school were enforced, we should need additional accommodations. The spirit of the enactment is in the right direction but it is a dead carcass now; it is to be hoped the present legislature will put life into it.

An Act relative to the attendance of children at school.

1st. *Be it enacted by the Senate and General Assembly of the State of New Jersey*, That, every parent, guardian or other person, having control and charge of any child be-

tween the ages of eight and thirteen years, shall cause such child to attend some public or private school at least twelve weeks in each year, six weeks at least, of which attendance shall be consecutive ; or to be instructed at home at least twelve weeks in each year, in the branches of education commonly taught in the public schools, unless the physical or mental condition of the child is such as to render such attendance inexpedient or impracticable, and for every neglect of such duty, the party so offending shall forfeit to the use of the city, town, borough or school district in which such child resides, a sum not exceeding twenty dollars, to be recovered in any court of competent jurisdiction in the county in which such city, town, borough or school district may be situated ; *provided, however*, that the aforesaid penalty shall not be imposed if it shall be satisfactorily proven upon the trial of the case, that the parent, guardian or other person, so neglecting, was unable, by reason of extreme poverty, to comply with the requirements of this act.

2d. That this act shall take effect immediately.

Approved, March 27, 1874.

It appears to me that the last clause nullifies the most essential features of the bill. The class that needs to be especially provided for, have a loop-hole provided for their escape. Any one can plead poverty who wishes the services of his child.

REPORT OF THE FINANCE COMMITTEE.

The Committee on Finance would respectfully present the following report :

Resources for Current Expenses :

Balance from last year.....	\$ 2,039 98
Tax Ordinance.....	58,000 00
Quota of State Appropriation.....	10,488 95
Two Mills Tax.....	128,551 90
Interest on Keene and Sayre's bequests	294 00

Total Resources..... \$199,374 83

EXPENDITURES.

	Estimated.	Expended.	Undrawn.	Overdrawn.
Salaries of Teachers...	\$150,000 00	\$148,670 06	\$1,329 94	.....
“ “ City Supt.	2,500 00	2,500 00	.....	.....
“ “ Ass't Sec'y.	1,200 00	1,200 00	.....	.....
“ “ Janitors....	9,500 00	9,511 99	.....	11 99
School books & stat'n'ry	8,000 00	7,649 05	350 95	.....
School furniture.....	500 00	987 01	.....	487 01
Stoves and heating....	2,500 00	3,231 55	.....	731 55
Coal and wood.....	6,500 00	6,490 02	9 98	.....
Repairs school houses	10,000 00	11,850 29	.....	1,850 29
Rents of school houses	400 00	400 00	.....	.....
Incidentals	6,500 00	5,549 89	950 11	.....
	\$197,600 00	\$198,039 86		

There remain applicable to bills referred and charged on next year's account, \$1,334 97.

REPORT OF SECRETARY.

Financial statement of Receipts and Disbursements on account of current expenses for the year 1874.

AVAILABILITIES.

As shown by the Finance Committee.....\$199,374 83

DISBURSEMENTS.

Salaries of teachers in Day schools.....	\$139,365 06
“ “ Evening schools.....	4,503 00
“ “ Normal school.....	875 00
“ “ of Vocal Music and German.....	3,962 00
“ City Superintendent.....	2,500 00
“ Assistant Secretary.....	1,200 00
“ Janitors.....	9,511 99
School books and stationery.....	7,649 05
Repairs of school houses.....	11,850 29
Rents “ “	400 00
Stoves and heaters.....	3,231 55
Coal and wood.....	6,490 02
School furniture.....	987 01
Insurance.....	1,276 22
Supplies—mats, pails, cups, matting, etc.....	306 54
Assessors for numbering children.....	953 43
Gaslight and Aqueduct Co's.....	1,012 25
Messenger, Secretary and Clerk of Depository.....	875 00
Printing Annual Report, Department Cards, etc. . . .	772 68
Incidentals unclassified.....	350 35

*Total for current expenses.....\$198,039 86

Balance carried to 1875..... 1,334 97

\$199,374 83

ESTIMATED VALUE OF SCHOOL HOUSES, SITES AND SCHOOL FURNITURE.

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total
High school.....	\$33,000	\$35,000	68,000
Burnet street.....	20,000	60,000	80,000
State street.....	15,000	5,000	20,000
Market street.....	20,000	14,000	34,000
Washington street.....	20,000	44,000	64,000
Commerce street.....	20,000	2,000	22,000
Lawrence street.....	37,700	47,000	84,700
Lafayette street.....	25,000	20,000	45,000
Newton street.....	10,000	50,000	60,000
Wickliffe street.....	2,500	5,000	7,500
Lock street.....	4,000	5,000	9,000
Central avenue.....	15,000	50,000	65,000
Webster street.....	12,000	35,000	47,000
Chestnut street.....	20,000	45,000	65,000
Oliver street.....	15,000	54,000	69,000
Walnut street.....	12,000	8,000	20,000
South Eighth street.....	8,000	45,000	53,000
South Market street.....	10,000	30,000	40,000
Morton street.....	10,000	35,000	45,000
Spruce street.....	12,000	45,000	57,000
West Newark.....	6,000	9,000	15,000
Elizabeth avenue.....	6,000	4,000	10,000
Woodside.....	4,000	1,000	5,000
Lincoln avenue.....	8,000		8,000
Fourteenth Ward site.....	9,000		9,000
Eleventh Ward.....	5,000	4,000	9,000
Total.....	\$359,200	\$652,000	1,001,200

REPORT OF COMMITTEE ON SCHOOL HOUSES.

To the Board of Education:

The general work of the Committee on School Houses comprises the completion of Spruce street and Market street school houses; some grading and flagging were also done at Lawrence street house and Roseville school house. There have been expended during the year, as follows:

LAWRENCE STREET HOUSE.

Expended as per last year's report.....	\$84,873 10
1874.	
May 5th, John Ely, iron fence.....	199 50
June 27th, Edward Keogh, grading lot.....	709 16
Total cost of house and lot.....	<u>\$85,781 76</u>

SOUTH EIGHT STREET HOUSE.

Expended previous to the present year.....	\$54,963 37
1874.	
May 4th, W. C. Greene & Son, bal. on heating.\$	2,400 00
May 5th, A. H. Clark & Sons, bal. on mason work	537 62
May 5th, Edwards & Smith, iron fence.....	455 00
May 6th, H. C. Kitchell, carpenter work.....	500 00
Total cost of house and lot.....	<u>\$58,855 99</u>

The actual cost of these two houses varies a little from the estimates as previously reported.

SPRUCE STREET HOUSE.

The entire cost of the Spruce street house as now completed, is as follows:

For that portion built in 1870, with the lot.....	\$27,866 17
Expended on addition last year.....	13,072 29

1874.

Joseph Brotherly, carpenter work.....	\$ 7,437 78
Moses T. Baker, mason work.....	2,488 49
Zimmerman & Brown, heating, etc.....	3,490 00
J. W. Schermerhorn & Co., furniture.....	1,354 31
M. Shanley & Son, grading and flagging.....	963 18
J. Jelliff & Co., furniture.....	94 00
Edwards & Smith, iron railing.....	247 00
Joseph E. Haynes, slating black boards.....	75 00
Herman Kreidler, architect.....	367 03

Expended in 1874.....\$16,516 79

Total cost of house and lot.....\$57,455 25

MARKET STREET HOUSE.—ADDITION.

Expended on account of said house, 1873.....\$6,602 61

1874.

James P. Olvaney, carpenter work.....	\$1,147 52
James Moran, mason work.....	867 80
Geo. L. Fried, heating.....	490 00
J. W. Schermerhorn & Co., furniture.....	375 20
Herman Kreidler, architect.....	102 62
J. Jelliff & Co., furniture.....	59 50

Expended in 1874.....\$2,942 64

Total cost of addition.....\$9,545 25

The "Loan Fund" for building purposes is exhausted, and according to the Auditor's account, there have been appropriated from Tax Ordinances \$18,250.00, in anticipation of re-imbursement from the sales of property vacated by the Board of Education.

GEO. B. SWAIN,	} Committee on School Houses.
WM. H. GUERIN,	
W. P. DUNN,	
E. N. MILLER,	
C. L. PARKER,	

REPAIRS OF SCHOOL HOUSES.

	Extraordinary Repairs.	Whole Amount Expended.
HIGH SCHOOL BUILDING.....		736 86
Building wall and grading new lot.....	263 00	
BURNET STREET SCHOOL HOUSE.....		658 66
Repairs to roof.....	257 58	
MARKET STREET SCHOOL HOUSE.....		745 76
Extra work by contractor.....	192 98	
Drinking apparatus.....	47 00	
Painting and graining.....	100 00	
WASHINGTON STREET SCHOOL HOUSE.....		493 90
Water carried to third floor.....	48 00	
LAWRENCE STREET SCHOOL HOUSE.....		483 64
Grading yard.....	163 50	
LAFAYETTE STREET SCHOOL HOUSE.....		544 79
Wash stands, first and second stories....	97 00	
Painting and graining two stories.....	225 00	
NEWTON STREET SCHOOL HOUSE.....		628 59
Black boards in partitions.....	93 50	
Underpinning rear wing.....	228 56	
CENTRAL AVENUE SCHOOL HOUSE.....		149 81
WEBSTER STREET SCHOOL HOUSE.....		566 77
Water carried to third floor.....	115 00	
Drinking apparatus for girls.....	50 72	
Moving partitions.....	93 69	
CHESTNUT STREET SCHOOL HOUSE.....		412 56
Kalsomining, etc.....	88 00	
OLIVER STREET SCHOOL HOUSE.....		269 93
Water carried to third story.....	48 00	
Altering doors.....	53 07	
WALNUT STREET SCHOOL HOUSE.....		350 67
Drinking apparatus.....	138 00	
Slating black boards.....	47 84	
SOUTH EIGHTH STREET SCHOOL HOUSE.....		467 61
Laying drain pipe.....	72 04	
SOUTH MARKET STREET SCHOOL HOUSE.....		539 75
Drinking apparatus.....	115 00	
Flagging.....	102 18	
Kalsomining.....	175 00	
MORTON STREET SCHOOL HOUSE.....		996 15
Rebuilding rear stairways and wall.....	765 55	
SPRUCE STREET SCHOOL HOUSE.....		193 19
SOUTH TENTH STREET SCHOOL HOUSE.....		363 24
Drinking apparatus and introducing water	131 81	
WOODSIDE SCHOOL HOUSE.....		34 01
ELIZABETH AVENUE SCHOOL HOUSE.....		21 99

REPAIRS OF SCHOOL HOUSES—CONTINUED.

COMMERCE STREET SCHOOL HOUSE (Colored).....		672 21
Mason work.....	67 15	
Painting.....	69 00	
Flagging.....	58 85	
Drinking apparatus.....	146 50	
Slating black boards.....	34 52	
Inside blinds.....	114 00	
WICKLIFFE STREET SCHOOL HOUSE.....		252 70
Sewer connection and water.....	130 00	
STATE STREET SCHOOL HOUSE.....		41 34
NORTH SEVENTH STREET SCHOOL HOUSE.....		1,906 57
Moving school house.....	1,375 00	
Painting.....	190 00	
Extra work.....	220 21	
Slating black boards.....	46 72	
Digging well.....	51 33	
CLOVER STREET INDUSTRIAL SCHOOL.....		10 52
EVENING SCHOOL No. 1, (FEMALES).....		2 20
LAFAYETTE STREET EVENING SCHOOL.....		
New service pipe and extra gas fitting }		140 80
MORTON ST. EVENING SCHOOL " ".....		35 25
WEBSTER ST. EVENING SCHOOL " ".....		6 95
GENERAL EXPENSE ACCOUNT.....		123 87
TOTAL,		11,850 29

W. D. COWAN,	} Committee on Repairs.
W. C. KING,	
GEO. J. KLEIN,	
L. L. CARLISLE,	
S. TUCKER.	

REPORT OF THE COMMITTEE ON HEATING.

Commissioner Dunn, Chairman, presented the following report, which was read and ordered to be printed with this Annual Report:

To the Board of Education :

Steam, as a means of heating, is now very generally used in the public schools of this city, and the old Stanley stoves, so long in use, are fast becoming a thing of the past.

Two additional buildings—Market street and Walnut street, have been supplied with steam during the year, and at a very moderate expense. The old boiler at Spruce street was in good condition but it was too small for that building, and it was removed to the Walnut street house, and the boiler in the Twelfth Ward house, being too small for that house also, has been removed to the Market street house, and its place in the Twelfth Ward supplied by a new and larger one.

An extension of the heating apparatus (made necessary by the enlargement of the Spruce street house,) was completed during the summer vacation, and the schools, as a whole, are now comfortably heated and well ventilated.

Experience has demonstrated that the system known as *Direct Radiation*, is best adapted to the heating of school rooms. Experiments with suspended coils and cold air boxes, have ended in comparative failure, being subject to continual freezing in cold weather, attended by a heavy annual outlay for repairs.

Your Committee would respectfully ask the attention of the Commissioners of the respective wards, to the importance of selecting competent and reliable persons for janitors, especially where they are left in charge of extensive and costly apparatuses. They should exercise great

care and watchfulness in extremely cold weather; it is far wiser to burn, if necessary, a few extra tons of coal to keep up a brisk circulation, than to pay ten times its cost in repairs, to say nothing of the interruption of the school work.

As the old adage runs "accidents will happen to the best of families," but the janitor who allows his heater to be damaged by frost, without good cause, should be given to understand that a repetition of the offence will be attended with his prompt dismissal. Our janitors, as a class, will compare favorably with those of any other city in point of ability and industry, but these cautious and suggestions are meant for all.

WALTER P. DUNN,	} Committee on Heating.
C. E. SUTPHEN,	
W. R. FREEMAN,	
W. E. LAYTON,	
JOHN BARETT,	

NUMBER OF CHILDREN OF SCHOOL AGE.

The returns of the assessors who took the census of the children between the ages of five and eighteen years, report the names and ages of 31,781 children for the year 1874, as follows:

WARDS.	ASSESSORS.	CHILDREN.
First Ward	Francis Sipp	1,461
Second " "	D. J. Campfield	1,746
Third " "	Cyrus A. Force	1,901
Fourth " "	Dewitt C. Jerolemon	1,374
Fifth " "	J. B. Fredericks	1,360
Sixth " "	Louis Aff	4,287
Seventh " "	Daniel Murphy	2,001
Eighth " "	E. P. Clark	2,471
Ninth " "	D. P. Fitzgerald	1,295
Tenth " "	J. M. Mahannah	2,946
Eleventh " "	Peter M. Melick	1,392
Twelfth " "	Jacob Schmidt	2,227
Thirteenth " "	H. Stoeckel	5,012
Fourteenth " "	Wm. C. King	651
Fifteenth " "	Samuel R. Cairns	1,656
Total		31,781

The following table shows the number of children residing in each ward, between the ages of 5 and 6, 6 and 7, respectively, to the age of 18 years. It is an interesting table for study. We find more children between 17 and 18 than between 5 and 6 years of age. This must be accounted for by the increase of population from outside of the city, which more than counterbalances the number of children that die between 5 and 18 years of age. The smallest number (2,133) is between the ages of 10 and 11 years of age.

Age.	1st Ward.	2d Ward.	3d Ward.	4th Ward.	5th Ward.	6th Ward.	7th Ward.	8th Ward.	9th Ward.	10th Ward.	11th Ward.	12th Ward.	13th Ward.	14th Ward.	15th Ward.	Total.
5 years.	65	48	279	105	140	420	215	75	95	239	177	195	380	45	115	2593
6 years.	145	230	90	110	98	375	165	300	85	243	114	150	418	47	145	2715
7 years.	84	154	205	122	110	404	165	169	105	253	121	219	398	65	165	2739
8 years.	160	147	125	120	96	320	155	216	95	241	105	180	424	43	120	2547
9 years.	105	112	130	100	98	285	135	160	105	201	90	190	396	39	130	2276
10 years.	150	144	120	96	100	335	145	210	90	213	112	213	395	50	128	2501
11 years.	102	120	115	115	76	269	130	145	95	197	107	161	348	44	115	2139
12 years.	115	109	115	102	96	349	174	180	105	244	117	175	439	56	133	2509
13 years.	110	114	125	107	102	295	140	205	105	217	74	173	318	59	125	2269
14 years.	120	135	130	117	120	310	145	206	115	240	97	158	392	56	118	2459
15 years.	100	124	146	90	93	280	140	210	95	198	67	135	338	47	120	2183
16 years.	95	135	105	95	106	295	120	175	90	242	76	147	324	49	109	2163
17 years.	110	174	216	95	125	350	172	220	115	218	135	131	442	52	133	2688
	1461	1746	1901	1274	1360	4287	2001	2471	1295	2946	1392	2227	5012	652	1656	31781

GENERAL STATISTICS.

For the school year extending from September 1873 to September 1874.

The number and grades of schools are as follows :

High school, 11 classes.....	11
One Grammar school, 3 classes each.....	3
Two " " 4 " "	8
One " " 5 " "	5
Three " " 6 " "	18
Four " " 7 " "	28
One " " 8 " "	8
Twenty Primary schools, 123 classes.....	123
Two Industrial schools, 2 classes each.....	4
One Colored school, 3 classes.....	3
<hr/>	
Total in Day schools.....	211
Seven Evening schools, 38 classes.....	38
One Normal school, 3 classes.....	3
<hr/>	
Total number of schools.....	252

The number of pupils under each separate teacher constitutes a school according to the state school law. The Evening schools and the Normal school are taught by Day school teachers, except in seventeen instances. The whole number of teachers employed exclusively in teaching is 211 ; besides these there are 15 Principals, 1 German teacher and 3 Music teachers, making the number of teachers employed in Day schools 230.

NUMBER OF PUPILS.

The number of registered pupils from September 1873 to September 1874, is:

In the Day schools.....16,171

Evening schools.....	1,589
Saturday Normal school.....	120
<hr/>	
Total number of enrolled pupils.....	17,880
Last year.....	16,702
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Increase.....	1,178

The number of pupils enrolled during the year, the average registered number and the average daily attendance.

	Whole No. enrolled	Av. No. on the roll.	Av. daily Attendance.
High school.....	342	308	290
Grammar schools.....	4,093	3,106	2,731
Primary schools.....	11,094	7,127	6,152
Colored schools.....	221	134	93
Industrial schools.....	421	192	151
<hr/>		<hr/>	
Total.....	16,171	10,867	9,417
<hr/>		<hr/>	
Evening schools.....	1,589	1,136	850

Which shows an average daily attendance based upon the average registered number of 86.6 per cent.; last year 84.7.

Cost of tuition per pupil, excluding Normal and Evening schools, including salaries of officers and teachers, fuel books, rents, janitors' salaries, insurance and supplies..	\$17 62
Last year.....	\$18 18

The above tuition is based upon the average registered number, with the whole number enrolled as a basis the tuition per pupil is \$11 85.

TRUANCY.

In the law establishing a "Newark City Home," the tenth section reads as follows :

And be it enacted, That, on complaint being made by the Superintendent of Public Schools in and for the said city of Newark, before any special police justice of said city, appointed as aforesaid, that any scholar in any public school in said city, is an habitual truant from school, said special police justice shall proceed the same as in other cases hereinbefore mentioned, and said scholar, if the complaint be maintained, shall be subject to commitment to said "Newark City Home."

Under this Act the Superintendent has entered complaint against nine boys, eight of whom have been committed to the "Home." I have been very cautious about making complaints; have not done so without careful inquiry, and, in every instance, have been convinced that teachers and parents have exhausted all reasonable means to secure attendance at school without effect.

By a regulation of the Board, when a scholar has been absent from school ten days, except from sickness, he is suspended from school for the remainder of the term. He is then beyond the influence of the school, and I do not think so short a time would warrant a complaint for *habitual* truancy. I would suggest that the rules of the Board be so amended as to give such a longer probation, if that can be done without detriment to the larger and better portion of the class to which the pupil belongs.

If suspended from school the law may reach him as a vagrant, but if this habit of truancy can be cured by the co-operation of parent and teacher, the boy's reputation for life may be saved. I think parents are frequently too anxious to have their boys sent to the "Home." While the sending of them there may save the child from

further disgrace, yet, the mere fact of his being sent to the "Home," fixes a stain upon his reputation. It is hoped that considerations like these will induce parents to commence early and persevere in exercising the greater vigilance over the conduct and associates of their children.

IRREGULARITY OF ATTENDANCE.

The evils that result from irregularity of attendance can hardly be estimated. In our system of graded schools where each teacher has his or her pupils in the same grade, if a pupil falls below in consequence of absence, the teacher is very much embarrassed to know what to do with him. If he attempts to bring him up with the class, by spending extra time over him, the other members of the class are retarded in their progress and by the time this one has made up his loss arising from absence, some other, or perhaps the same one may be absent and the same process must be repeated. If the teacher does not pursue this course, he may pass on with the body of the class and leave the irregular ones to struggle along, comparatively alone, picking up from the class what they can gather here and there, or he must drop them into the class one grade below. I believe either of the latter methods is better than to detain the great majority of the class until the delinquents come up in rank:

Teachers may, and I believe do, take extra pains to assist pupils who are detained from school by influences beyond their control, but should not, to the material detriment of the class as a whole.

EQUALIZATION OF CLASSES.

We have eight grades of studies, from the lowest Primary to the highest Grammar class, and if a child

commences at six years of age he should graduate from the Grammar school at fourteen years of age. Most of these grades are divided in the various classes into two sections, making at least sixteen grades and sub-grades, nominally of one year each. We have regular promotions from grade to grade but once a year, because we graduate classes but once a year. Now how shall we manage to get our scholars through in about eight years, and how keep the classes in the upper grade sufficiently full, for if a class in the Primary numbers sixty at the start, before that class reaches the first grade there would not be thirty remaining. The annual report shows that while there were last year 11,094 pupils enrolled in the Primary schools, there were only 4,093 in the Grammar schools, and in the previous year the ratio was about the same, so that a comparatively small number reaches even the Grammar schools.—It is true that the number of teachers diminishes as the grades advance, but not in the proportion in which pupils decrease. Now to keep the higher grades of classes proportionately large, the teachers noticing any vacant seats existing in the higher grades are on the watch in the next lower grade for some leading pupil who can step up, to fill the vacancy above. In this way the classes are equalized in respect to numbers, and ambitious pupils will work their way through in the eight years and sometimes less. I approve of this method, but the selections from the lower grades should be made with great discrimination, so that the higher grade should not be retarded thereby. Where proper care has been exercised in this practice, no evil has resulted from it, but rather good. If there were a large number of vacancies above, rather than have a teacher go through the year with half a class, I would promote an entire section from below and make an additional class in the room above. I would recommend this only where there is a pressure from below.

MONTHLY MEETING OF PRINCIPALS.

On the first Wednesday afternoon of each month, at half-past four o'clock, the Principals of the respective schools meet at the Superintendent's office to compare notes and confer with each other in regard to the details, especially of school work, and to receive any instructions from the Superintendent. I attach very great importance to these meetings.

Our pupils receive marks of credit or discredit for recitations, deportment, etc., and monthly certificates of merit, and yearly testimonials are awarded upon this system of marking. If relative justice is done to each school, it is absolutely essential that all mark upon the same basis. Teachers' judgments in regard to the quality of an exercise differ, so that perfect uniformity in marking can hardly be expected, yet, by the agitation of such questions as these, we may approximate very closely to it:

"What do you consider a perfect lesson in geography?"

How many examples in arithmetic on such and such pages should be given at one lesson, and how many failures would take off one or two merit marks.

How many words should be given as a spelling lesson?" etc.

Our schools are so graded that each class teacher has her work laid out for the term, and the amount for each week or even day necessary to accomplish that work can be readily estimated.

Perhaps teachers differ more widely in regard to deportment;—what might be considered good deportment by one teacher would hardly be tolerated by another, and where one would mark the pupil as perfect another would take off ten per cent., and yet testimonials are awarded upon the basis of this marking. These meetings have done much towards harmonizing the views of different teachers on these questions.

The more nearly even-handed justice is meted out to pupils of different classes and different schools, the greater will be the benefit derived from these marks of approbation. Those only who are accustomed to keep a record of all the moral and intellectual exercises that tend to develop the child into the upright and intelligent citizen, can understand the importance of exercising a wise and discriminating judgment in what are called small matters.

Another matter which is a very proper subject of discussion at these meetings, is the relation that exists between Principals and assistants. Even with two hundred assistant teachers it is impossible for a Superintendent to judge of the excellencies or deficiencies of each, nor is it proper for him to hear or judge of the character of an assistant in the presence of an association, and yet, this is the time and place to consider what are the mutual duties and mutual obligations of each to the other; to inquire what authority a Principal may exercise over an assistant, and how far an assistant shall be governed by the wishes of the Principal in matters of instruction and of discipline.

No Principal can succeed in the management of a large school without the cheerful co-operation of his assistants, and yet he cannot *command* their obedience; he may suggest—he may urgently request certain rules and regulations to be observed, but he can impose no penalty for disobedience further than to refer the differences to the Board of Education for adjustment. And here the Principal may rest assured that if his requests have been reasonable, and calculated to promote good order and discipline, and presented in a gentlemanly manner, he will be abundantly sustained.

Our assistants are generally ladies of refinement, of culture, and many of them have had a large experience, and I think are generally treated by Principals rather as equals, than as subordinates, in every sense except that of position, in

that the Principal must maintain his superiority. I am happy to state that the greatest harmony uniformly prevails among teachers, and this monthly conference of the Principals is promotive of this result. These discussions relate only or mainly to mutual responsibilities and obligations between Principals and assistants.

Particular difficulties or misunderstandings between a Principal and his particular assistant should be settled between themselves alone if practicable, if not, the Superintendent only should be called in—if they fail to effect a reconciliation greater publicity must be given to it, but there have not been ten instances in ten years where the Board of Education has been called upon to settle differences.

PERMANENCY OF TEACHERS.

It is becoming the practice in many places of re-hiring teachers each year if their services are desired. Teachers understand that their terms expire at the close of the year and that their continuance is quite a matter of uncertainty.

Our practice has been entirely different from this. When a teacher gets an appointment he considers himself settled for life, if he desires to remain so long. Both of these systems have their advantages and their disadvantages.

Where a teacher feels that he is thrown upon the market every year, and that his re-engagement depends or should depend upon his success during the previous year, he will be very likely to put forth his best efforts; this is upon the supposition that teachers are retained only upon the basis of merit. It should be, though I am afraid it is not always true to that extent, in regard to those who feel that they have a life tenure.

Suppose a Committee or a Board of Education has the names of two hundred teachers presented to them at the

close of a year for re-engagement, they would very naturally and rightly inquire into the capacity and success of each applicant during the previous service, and if it had not been satisfactory it would be comparatively easy to say "we will drop that name, we can do better." This is right but I regard this practice as cowardly. It requires a greater degree of moral courage to discharge a teacher than to refuse to employ one. This is the difficulty with our practice; the Board retains teachers year after year against their own convictions of duty, because their sympathies overmaster their judgment. When Boards will look at the interest of the school first and that of the teacher second, then I decidedly prefer our system. It is encouraging to teachers, especially to those who desire to be permanent, to settle down and make a home with us. To those who are constantly on the wing it makes little difference.

A teacher who would exert his best influence must identify himself with the interests of his patrons, become a member of their community. With sufficient discrimination on the part of the Board to discover the excellencies and the defects of teachers and with sufficient courage to weed out the inefficient, I decidedly prefer our own practice, and hope that our teachers will never be obliged to go through that yearly ordeal of begging, button-holing and wire-pulling, to obtain a re-appointment.

I should be glad to see a corps of teachers ever one of whom is willing to live square up to his engagement, which is the general practice, though I am sorry to say there are some exceptions. At the commencement of every new term some teacher is found lagging behind. He says, practically at least, that the first day of school will not amount to much and Tuesday or Monday noon will do, when the fact is, the first is the most important day in the term, and the first hour of that day the most important hour, and if a teacher cannot leave his home, however

distant it may be, in time to reach the school room before even ten o'clock on the morning of the first day, he lacks the spirit of the true teacher. The same thing is true and to a greater extent in the matter of leaving school a day or half day, if not more, before the close of each term. The plea is that the work of the class is done, or we shall have an exhibition, and I will not be needed and if I can go now, I can gain so much time to visit.

Morally, I believe no teacher has a right to make such arrangements for the class, that they have nothing to do the last half day more than on the first half day. We are improving in this respect, but there are too many half days frittered away in beginning and closing the school work.

I don't believe the regular class work of the scholars should be interrupted more than once in a year, in order to make preparations for closing exercises—in fact there is but one closing day in the year.

SATURDAY NORMAL SCHOOL.

The Normal school last year had an average attendance of seventy-seven out of one hundred and twenty registered as members of the school. Many enter with the idea that they shall secure a position as teacher almost as soon as they enter, and some, when they learn that the Board of Education take, as a rule, those first who have completed their prescribed course and taken their diploma of graduation, become discouraged and leave, and the remainder become patient, persistent workers.

There were forty-two graduates in the class of 1874—the largest class we have ever had, and thirty-two of them are at this time engaged in teaching. The practice, now pursued, of prohibiting the advance of salaries beyond a certain Primary grade until the teacher has graduated from

the Normal school or from some kindred institution, has produced a good effect. If our graduating classes continue as large as the last two have been, we shall not long have teachers who are obliged to do double duty, and our list of invalids will be reduced.

I have the same opinion in regard to the desirableness of a daily Normal school that I expressed last year, but I do not feel disposed to urge it until we can have enlarged accommodations.

Quite a number of pupils from the High school are leaving the lower classes and entering the Normal school for the purpose of becoming teachers a year or two sooner than by pursuing the regular course. It is a very great damage to these young ladies. They cannot possibly acquire that literary culture and mental discipline by pursuing Normal school studies and reciting about thirty half days each year, that they would, by constant application, two hundred days a year in the High school.

They may, and some of them do, sustain a good examination in mental and moral philosophy, algebra and geometry—studies pursued in the higher classes in the Normal school—and yet may not be able to sustain themselves, even respectably, in the studies pursued in the Grammar and Primary schools. This short cut has deprived them of a proper preparation in the elementary studies.

I hope the regulations of the Board may be so amended that no pupil shall be admitted to the Normal school who is under sixteen years of age.

The teachers in the Normal school are very much interested in their work, and are producing every year better results in the way of preparing candidates for their work.

Inasmuch as all our class teachers in the Grammar and Primary schools are expected to exercise their scholars in the elements at least, of vocal music, it seems desir

able that the members of the Normal school should receive special instruction in this science, and I trust that a teacher will be employed for that purpose the next year.

GRADUATES OF 1874.

Miss Grace L. Baker	Miss Mary J. Kilburn,
" Sarah M. Baker,	" M. Lizzie Kerns,
" Josie A. Budd,	" Julia N. Layton,
" Josie Beach,	" Lizzie Leffingwell,
" A. Lizzie Baldwin,	" Minnie J. Lawrence,
" Mary S. Benjamin,	" Eva Myer,
" Kittie Cottrell,	" Rebecca McClure,
" Martha J. Coursen,	" Katie E. Miller,
" Lucy G. Duncan,	" Mary L. Moran,
" Mary F. Duy,	" Cara Belle Osborne,
" Laura A. De Camp,	" Fannie M. Pelletreau,
" Minerva C. Foster,	" Marion Richardson,
" Hattie Fairbanks,	" Ella A. Skinner,
" Alice N. Growney,	" Gussie M. Sweasy,
" Lucetta H. Harlow,	" Laura B. Sayre,
" Sarah Hall,	" Cornelia Van Nortwick,
" Laura A. Hedden,	" Sarah Van Houten,
" Anna M. Howard,	" Fannie M. White,
" M. Ida Johnson,	" Clara A. Wood,
" Marianne Jefferson,	" Jane L. Weldon,
" Margaret C. Kelly,	Mrs. Carrie D. Powers.

ORDER OF EXERCISES.

MUSIC

PRAYER.....Rev. Charles N. Sims, D. D.

MUSIC

ESSAY—"The Sea,".....Miss Margaret C. Kelly

ESSAY—"Our Aim".....Miss M. Ida Johnson

MUSIC.

ESSAY—"Beauty,".....Miss M. Lizzie Kerns

VOCAL SOLO—"Stars the Night Adorning,"....Miss M. Ida Johnson
 RECITATION—"Curfew shall not ring to night,"...Miss Mary F. Duy
 MUSIC.

ESSAY—"Veneering,".....Miss Mary S. Benjamin

CHORUS—"The Forest Festival,".....By the Class

ESSAY—"The Power of the Will in }
 Forming Character," }Miss Fannie M. White

MUSIC.

PRESENTATION OF THE CLASS FOR GRADUATION,

By Abraham Coles, M. D., Ch'n of Committee on Normal School.

PRESENTATION OF DIPLOMAS,

By S. A. Farrand, President of the Board of Education.

NUMBER OF GRADUATES FROM THE NORMAL SCHOOL, FROM ITS COMMENCEMENT.

	Gentlemen	Ladies	Total
Class of 1859.....	7	10	17
" 1860.....	3	14	17
" 1861.....	2	15	17
" 1862.....	5	14	19
" 1863.....	1	7	8
" 1864.....	1	24	25
" 1865.....	—	19	19
" 1866.....	—	12	12
" 1867.....	—	22	22
" 1868.....	4	24	28
" 1869.....	1	22	23
" 1870.....	1	25	26
" 1871.....	2	23	25
" 1872.....	—	15	15
" 1873.....	—	39	39
" 1874.....	—	42	42
Total for sixteen years.....	27	327	354

HIGH SCHOOL.

The High school has had a prosperous year. The number during the year ending June 30th, was three hundred and forty-two. Thirty-two graduated at the close of the year, and two hundred were admitted from the Grammar schools, these with the number remaining made the number four hundred and fourteen at the opening of the school last September.

In comparing the numbers attending our High school with those attending High schools of other cities, I think ours is as large as we ought to expect when we take into consideration the population of our city and the manufacturing character of our people. In the Cincinnati High school there are four hundred and thirty-five pupils; in New Haven two hundred and eighty-five; Detroit two hundred and eighty-four; Rochester one hundred and eighty-five; Buffalo three hundred and seventy; Troy one hundred and eleven; Syracuse two hundred and nine and in Newark four hundred and fourteen. So far as I have been permitted to examine the questions upon which pupils are admitted in other cities, I believe they are upon about the same grade as our own, though their percentage of perfect work is usually higher than ours.

The grade of our High school ought to be constantly advancing to meet the requirements of those who are preparing for a college course, consequently our qualifications for admission should be gradually raised, thus elevating the standard of the Grammar schools.

Some objections have been urged against carrying arithmetic into the High school, but I believe every book publisher has a High school arithmetic attached to his series of arithmetics. There is hardly a High school in the country that does not use a higher grade of arithmetic than that used in our Grammar schools, but whether that

be true or not I should be very unwilling to have our scholars graduate from the High school with no more thorough and more advanced knowledge of arithmetic than they acquire in the Grammar schools.

In order, however, to obviate this objection in the minds of some who think there is a great deal in a name, we have changed the ordinary High school arithmetic for a Commercial arithmetic, which is an application of the elementary forms to the ordinary and to the most complicated business transactions. To be prepared for this the pupils in the Grammar schools should be thoroughly trained in the Common school arithmetic. Our teachers are thorough in their instructions, but they don't have time enough for repetition upon repetition which is so necessary to the ready workman.

In order to elevate the grade of our schools and to keep the numbers in the High schools within the limits appropriate to our circumstances, I would suggest that the rate of admission be seventy or seventy-five per cent upon the same grade of questions now submitted.

ADMISSIONS.

There were admitted to the High school last September, one hundred and seventeen girls and eighty-three boys. Ten girls and seven boys who passed the examination did not enter on the first of September. I believe the High school is popular with the community and deservedly so, and the pressure brought to bear on those who have authority to admit has been unusually severe, and the only way I have been able to bear up under it has been to stand straight. If I were to bend I am persuaded I should be carried off my feet by the current. I have always been ready to give special examinations in cases of sickness or of absence from the city, and

always willing any person should re-examine the papers of his own children; the papers are always preserved but I can not admit on a lower than 66 2-3 per cent basis.

HIGH SCHOOL APPLICANTS.

Where is the error and what is the remedy? I ask this question in all sincerity because I have adopted in the method of admitting pupils to the High school, the most impartial system I am able to devise, and yet many are dissatisfied with the results and also with the methods. I propose to submit in detail my whole plan of operation, and shall be glad to receive, from any one interested, suggestions for improvements.

In the first place I submit the questions upon which the pupils were examined at the last trial and ask if they are too difficult for admission to the High school, especially when we are complained of for pursuing these studies in the High school, even in their higher branches? The thirty words pronounced as a test in spelling were the following:

Architect, discipline, roguish, scuffling, luncheon, beautiful, milliner, excellence, jealousy, niece, tongue, carriage, mischief, guinea, supersede, tyranny, aqueduct, Tennessee, capacity, sociable, privileges, analysis, tranquillity, commemorate, exhibition, perseverance, independence, acquiring, character, unmistakable.

UNITED STATES HISTORY.

1. What four New England Colonies formed themselves into a union—when and for what purpose? Why was Rhode Island refused admission into this union?

2. Give an account of the first settlement of Mary-

land. Why was this province named Maryland? What was the cause of Clayborne's rebellion?

3. When and where did the first Continental Congress meet and how many Colonies were there represented? What was the result of their deliberations?

4. In what did Arnold's treason consist? When and where was it consummated and what prompted him to it? Name the captors of Major Andre.

5. Give an account of the exploits of Washington and his army during the winter of 1776 and 1777.

6. Give an account of the two battles of "Stillwater." State the results of each battle and the names of the opposing commanders.

7. What caused the second war with England? Name three Naval Commanders who gained decided victories in this war. Describe the last battle in this war.

8. During whose administration did the war with Mexico occur? State the terms of the treaty which concluded this war. When was Texas annexed to the United States?

9. When and under whose administration was Jefferson Davis inaugurated President of the "Confederate States?" Give an account of John Brown's raid, its object and results.

10. In what year did the "seven days" battle before Richmond occur? Name the opposing generals, the number of men engaged and the result of the battle.

ARITHMETIC.

1. Give an example of an abstract number and a concrete number. How do you change a common fraction to a decimal fraction and how a decimal fraction to a common fraction?

2. If 3-8ths of a barrel of flour cost three dollars

and twenty-four ten-thousandths of a dollar, how much will thirty-one tenths of a barrel cost?

3. How much will it cost to dig a cellar 52 feet long, 28 feet wide and 8 feet deep at 80 cents a cubic yard?

4. Find the exact number of days from January 5th, 1874, to July 4th, 1874, and find the interest and amount of \$5,000 for that time at 7 per cent.

5. Solve the following question and state whether it is in simple or compound proportion, and why? If 12 men in 5 days can mow 11 acres of grass, how many men would be required to mow 33 acres in 18 days?

6. A, B and C formed a partnership; A put in \$500 for 12 months; B put in \$600 for 15 months and C \$800 for 10 months. They gain \$500. What was each man's share.

7. A buys two parcels of goods; he sells the first parcel for \$500, thereby losing 33 $\frac{1}{3}$ per cent; he sells the second for \$1,000, at a gain of 25 per cent. What did he gain per cent on the whole transaction?

8. For what amount must I draw my note that I may receive \$500 when discounted at a Bank for 90 days at 7 per cent.

9. What is Stock? What is the par value of stock? What is the market value? When is stock at premium?

10. A man bought 50 shares of mining stock at 7 $\frac{1}{2}$ per cent discount, and sold it at 7 $\frac{1}{2}$ per cent premium; how much was his gain per cent on the transaction?

ENGLISH GRAMMAR.

1. Construct three sentences, each containing the verb WRITE in the Indicative mood, perfect tense, second person singular; the first in the simple active; the second in the compound active and the third in the passive form.

2. Change the sentence: "Emma asked Charles a question," to a corresponding one in the passive form, and parse Charles in each sentence.

3. Analyze the following sentence: "Cæsar having crossed the Rubicon, Pompey prepared for battle."

4. In the preceeding example, parse the words *Cæsar*, *having crossed* and *Rubicon*.

5. Parse WHAT in each of the following sentences:—"Take what you like." "What do you want?"

6. Name the different modes and the tenses, in their regular order, belonging to each, spelling each word correctly. Tell why the Imperative mood is used in the second person only.

7. What is a finite verb? Name the verbs that take the Infinitive after them without the preposition *to*. Why has an Infinitive verb no person and number?

8. Name the modifications belonging to each of the following parts of speech: noun, adverb, verb, adjective, conjunction and preposition.

9. Parse the italic words in the following sentences: I saw a *working* man *playing* chess; he thought *playing* fitted him for *working*.

10. Write a simple sentence with three prepositional phrases, one modifying the subject, one the predicate and one the object. Write a complex sentence with two Infinitive phrases, one modifying the subject of the principal clause and the other the subordinate.

GEOGRAPHY.

1. Name and define the largest natural division of land and of water. Define latitude and parallels of latitude.

2. What are meridians? Is a degree of longitude longer at the equator or at the tropics, and why?

3. What natural division is South America, and why? Name the largest grand division and the largest city on the Eastern Continent and on the Western Continent.

4. Name the States in which the following products may be found: gold, copper, coal, iron, lead, rice, sugarcane, tobacco—one State for each.

5. Name all the States separated from each other by the Ohio, Connecticut and Savannah rivers.

6. Commencing at the Isthmus of Panama, name in regular order, all the countries of South America on the Pacific and Atlantic coasts. Name the capital and largest river of Brazil.

7. Give the direction of the following places from Paris: London, Athens, New York, New Orleans, Jerusalem, Calcutta, Algiers, Rio Janeiro.

8. Name three States east of the Mississippi river and four west of it that have no sea or lake coast, and also the capital of each.

8. In what mountains do the following rivers have their source and into what bodies of water do they flow: Hudson, James, Tennessee, Cumberland, Sacramento, Ural, Danube, Obi, Ganges, Merrimac.

10. Draw an outline map of the Western Continent; locate and name the tropics, polar circles and equator, and point out the different zones.

N. B.—Pupils will not communicate with each other, either by words or signs, concerning any subject during their examination. Teachers will report to the Superintendent any violation of this rule.

The questions are prepared by the Superintendent and then printed (except the spelling), and no teacher or pupil knows any thing about them until they are placed on the desk before the pupil for solution.

On the morning of the first day of examination the applicants assemble at the High school and are seated at

desks as remote from each other as circumstances will permit. A number is given to each pupil by which his or her papers is to be known throughout the whole examination. No one but myself has the key or name belonging to that number, and pupils are told that if their name appears on their paper such paper will be rejected. This is done so that in examining the papers no one shall know to what pupil they belong.

One set of questions is then given to the applicants, each one having a copy and when answered the paper is given up, and so on, until all are answered, for which two days are given, from eight o'clock in the morning to five in the afternoon, with one hour's intermission at noon.

Notice next the method of examining the papers: Ten teachers selected from the High school and Principals of the Grammar schools, meet in the Common Council chamber, and as soon as one set of questions is answered the papers are placed before the examiners. There are ten questions on each paper, but each examiner has only one question on each paper; for instance: Mr. A. examines the first question and marks according to its merit, then hands the paper to Mr. B. who examines the second question; Mr. C. the third question, etc., until the ten questions have been examined and marked by ten different persons. One person thus having his attention confined to one particular question he is able, very readily, to comprehend all the important points contained in it, and besides there must be uniformity in the marking of the multitude of papers, because each particular question is marked upon the judgment of the same person. There were two hundred and fifty pupils examined on four subjects each, besides the spelling, making one thousand papers in all, and Mr. A. is responsible for the first question on each paper and Mr. B. for the second, and so on, for the ten questions.

The examination being completed, the Superintendent takes the papers, and having the key to the numbers on each paper, he places in a book for that purpose, opposite to the name to which each number belongs, the per cent attained in each study and upon this finds the average. If any improvement can be made upon this plan I would gladly adopt it.

1. I have many urgent solicitations to re-examine those who fail, sometimes in one study and sometimes in another. I decline all such invitations, unless it can be shown that the pupil was sick at the time—then I will give a private examination. This has always been my practice, but when all have been in equally favorable condition for work they must abide the result.

2. Under this system some applicants fail as they do under any system I have ever known; some fail in one study and some in another. I ask if either of the studies is unimportant, and if so, which?

One more question; why do the applicants from private schools almost invariably fail? Do they not overshoot the mark? A good General once said to his soldiers, on the eve of an engagement, "aim low." Now I apprehend that many of this class of applicants have been studying philosophy, chemistry, latin, general history, etc., and when examined in those we consider *foundation* studies we find them deficient; they have been aiming too high for us.

I would not say anything to detract from the popularity of our Select schools, but would not their usefulness be greatly increased by giving more attention to elementary studies? We have had more than the usual number of applicants from the select schools this year, and only one reached the minimum per centage; the remainder averaged less than forty-five per cent. Most of them said they had studied General history but in United States history they averaged only twenty per cent on examination.

Ought not our children to know something of United States history? If there have been mistakes in this direction I suggest that parents may have been equally responsible with the teachers. Some I fear have the impression that if their children have high sounding studies assigned them, they must be making rapid strides in knowledge.

It may be too that the Public schools are keeping their scholars too long on the elementary studies. The results of our annual examinations ought to show. Our desire is to do the greatest amount of good to the children of this city that our means and our capacity can furnish, and the more light we receive on this subject the better for all interested.

PUPILS ADMITTED TO THE HIGH SCHOOL.—1874.

The Regulations of the Board of Education provide that “immediately after the annual examination of pupils for admission to the High school, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the *names* of the pupils *admitted*, their ages and respective averages, and the *averages* of those rejected, shall be published under the direction of the City Superintendent.’ The following is the result of such examination:

BURNET STREET SCHOOL.

Boys.	Age.	Per cent.
Joshua Abeles.....	12 1-6	82.1
Walter Richardson.....	14 3-4	81.
Charles Schenck.....	14 1-4	79.3
Frederic Simon.....	13 3-4	76.5
Henry Glasser.....	14 5-12	75.1

Alex. S. Ward.....	12 1-12	73.6
Frank White.....	13 2-3	73.2
William Creveling.....	14 3-4	72.8
Wesley McLorinan.....	14 1-3	72.
Frank Crissey.....	14 1-12	70.1
George Waters.....	14 1-4	69.6
Fred. Foxcroft.....	14 5-6	68.9
Frederic Carr.....	14	68.3
Edward Brothington.....	14 5-12	67.4
Eddie Woodruff.....	13	66.7

Rejected, 2 ; average per cent 61.7

Girls.	Ages.	Per cent.
Fannie Buchanan.....	13	94.3
Gertrude Hazen.....	17	92.3
Millie Tichenor.....	14 3-4	86.6
Lucinda Rhodes.....	14 2-3	82.9
Ednah Keene.....	13 11-12	82.
Mattie Wyckoff.....	15 1-4	77.4
Lizzie Wyckoff.....	13 1-4	76.9
Ada Newton.....	15 5-6	76.5
Ida Brown.....	14 2-3	74.
Josie Morton.....	13	73.
Emma Brown.....	14	72.6
Sophronia Anderson.....	14 11-12	72.1
Jennie Kummerle.....	16	69.5
Grace Knowles.....	15	68.9
Ada Vreeland.....	15 1-4	66.6

Rejected, 6 ; average per cent. 55.

WASHINGTON STREET SCHOOL.

Boys.	Ages.	Per cent.
John H. Delp.....	13 5 6	91.
Halsey Jennings.....	12 7-12	89.2
Fred. W. Canfield.....	15 11-12	88.5
Frank H. Schwarzwalden.....	15 2-3	75.1
John S. Arndt.....	14 1-12	73.4
Harry B. Nichols.....	15 5-12	70.8
Henry J. Ill.....	15 5-12	69.5

Rejected, 3 ; average per cent. 62.

Girls.	Ages.	Per cent.
Jenny M. Eyles.....	14 2-3	85.4
Aggie E. Miner.....	14 5-6	84.4
Jenny A. Olds.....	15 1-6	83.5
Lottie H. Healey.....	13 1-6	80.2
Mary Tyler.....	16	80.1
Mattie Weed.....	14 1-3	79.5
Carrie Morehouse.....	14 1-3	78.3
Lizzie M. Stringer.....	14 1-3	77.5
Lizzie S. Dutcher.....	15 1-6	77.5
Gracie H. Riker.....	13 1-3	74.5
Gussie Beyer.....	13	73.5
Ida* E. Rodrigo	15 3-4	73.
Emma Issler.....	15 1-3	72.4
Ida F. Rafter... ..	15 5-6	71.1
Ella Goble.....	16 2 3	69.6
Jennie E. Pier.....	13 11-12	69.5
Clara Johnson.....	14 7-12	69.

Rejected, 5 ; average per cent. 59.1

LAWRENCE STREET SCHOOL.

Boys.	Ages.	Per cent.
Fred. N. Gleason.....	13 1-2	88.6
John Cameron.....	15 1-2	78.5
Antonin H. Francis.....	14 1-2	75.7
Charles Eny.....	14 1-12	74.3
John White.....	13 2-3	72.4
Joseph Abrahams.....	14 1-12	70.7

Rejected, 4 ; average per cent. 60.3

Girls.	Ages.	Per cent.
Jessie Reuck.....	16 7-12	86.7
Ida Boyden.....	14 2-3	85.4
Rosalie Ray.....	15 5-12	83.7
Emma J. Varney.....	15 11-12	80.9
Laura Geraghty.....	15 2 3	80.9
Belle Gore.....	14 5 6	79.9
Lizzie Agate.....	15 2-3	78.5
Ida Williams.....	15 1-4	75.9

Hattie Allen.....	14 11-12	73.6
Emily Mentz.....	10 3-4	71.9
Mamie Bines.....	14 1-6	69.3
Rejected, 3; average per cent. 61.		

LAFAYETTE STREET SCHOOL.

Boys.	Ages.	Per cent.
Horace P. Cook.....	15 1-3	89.7
George A. Bambridge.....	14 1-3	86.
Joseph S. Goble.....	15 1-6	83.1
Edward F. Hageman.....	15 7-12	79.3
David G. McLay.....	13 7-12	78.5
Corra Williams.....	16 5-12	77.4
Edward Kessner.....	14 1-3	74.9
George B. Hutchison.....	16 1-2	72.
George W. Reeve.....	14	69.3
Franklin Payne.....	15 7-12	69.1
William Finter.....	16 1-3	66.6
Rejected, none.		

Girls.	Ages.	Per cent.
Lucy Richards.....	13 2-3	95.1
Alice Poinier.....	13	85.1
Lizzie Honeywell.....	15 1-12	78.7
Carrie Ward.....	15 5-12	77.5
Emma Hobbes.....	14	77.1
Jennie Gemar.....	13	76.8
Belle Foster.....	16 1-4	74.7
Ida Pierson.....	15 2-3	74.5
Lottie Johnson.....	14 1-3	72.8
Mary Smith.....	16 1-2	71.4
Annie Poinier.....	17	68.6
Sarah Christie.....	15 1-12	68.5
Nettie Osborn.....	17 1-12	67.7
Ida Thompson.....	16 7-12	66.7
Rejected, 5; average per cent. 58.8.		

WEBSTER STREET SCHOOL.

Boys.	Ages.	Per cent.
Austin D. Willett.....	15 2-3	74.9

Livingston Forbes.....	16 2-3	67.1
Geo. H. Renton.....	13 5-12	67.
James W. Seymour.....	13 11-12	66.9
Rejected, 8 ; average per cent. 60.7.		

Girls.	Ages.	Per cent.
Belle Tuttle.....	15 1-6	85.2
Carrie E. Coit.....	16	84.7
Belle Kierstead.....	15 1-12	80.1
Alice Lee.....	14	79.4
Ida Lee.....	16 5-12	76.6
Josie H. Wood.....	14 3-12	75.1
Emma M. Stinson.....	17 3-4	74.9
Ida M. Ranke.....	13 1-6	72.7
Nettie A. Davidson....	16 2 3	70.8
Tillie G. Jenkins.....	17 1-4	69.3
Fannie Reynolds.....	15 1-3	69.
Rejected, 4 ; average per cent. 57.3.		

CHESTNUT STREET SCHOOL.

Boys.	Ages.	Per cent.
William M. Sommer.....	13 1-4	87.7
J. E. Rockwell.....	12 1-3	79.5
Lewis R. Brittain.....	15 5-12	78.7
Cornelius E. LeFarge.....	13 1-2	78.2
William H. Gregory.....	13 1-3	74.6
J. Henry Blanchard.....	12	73.6
John M. Utter.....	13 5-12	72.9
Jos. R. King.....	15 1-2	72.
Harry C. Murden.....	13 11-12	70.4
Hubert S. Ward.....	12 3 4	70
W. R. Crawford.....	14 1-2	69.7
William F. Freeman.....	13 5-12	68.5
Albert Erhart.....	15 1-6	67.
Alex. G. Sansom.....	15 2-3	66.6
Rejected, 6 : average per cent. 57.2.		

Girls.	Ages.	Per cent.
Mary M. Plume.....	16 5-12	90.7

Carrie Lines.....	14	85.5
Carrie Baldwin.....	14 1-3	83.4
Ella R. Gegengheimer.....	16 7-12	80.9
Tillie Spear.....	15 1-3	80.5
Mary E. Riker.....	14 1-6	80.4
Lillie Hedden.....	15 3-4	80.1
Etta Hammell.....	15 5-6	79.7
Katie Brown.....	15 5-12	78.2
Fannie A. Morehouse.....	14 5-6	77.6
Mamie Hoagland.....	17 1 4	77.2
Nettie Brown.....	15 2-3	76.9
Minnie Umbach.....	14	74.6
Jennie A. Freeman.....	17 1-6	73.7
Alice R. Hines.....	16 1-4	73.3
Maggie Myers.....	15 1-6	72.
Mary E. Warner.....	13 1-3	71.
Lilhe Alston.....	19 3-4	70.1
Lillie Stainsby.....	14 1-12	68.1
Lizzie Cation	15 5-6	67.9
Minnie Osborn.....	14 1-4	67.4

Rejected, 1 ; per cent. 63.8.

OLIVER STREET SCHOOL.

Boys.	Ages.	Per cent.
George Whitfield	12 2-3	90.
William Fithian.....	14 3-4	69.5

Rejected, none.

Girls.	Ages.	Per cent.
Lillie Tuttle.....	16 1-12	78.9
Lizzie Van Ness.....	13 5-12	76.
Philipean Brachman.....	15 7-12	74.2
Aggie Clark.....	14 1-2	73.1
Elma Gregory.....	15 2-4	70.
Jennie Richter.....	14 11-12	69.5
Carrie Shoyer.....	16 11-12	68.5

Rejected, 1 ; per cent. 64.4.

SOUTH EIGHTH STREET SCHOOL.

Boys.	Ages.	Per cent.
Marcus Baldwin.....	11 2-3	86.
Edward Henson.....	12 7-12	82.
Horace Moore.....	14 1-3	80.1
James Stringham.....	12 2-3	79.1
Peter Griffin.....	13 2-3	76.8
Arthur Johnson.....	14 1-6	76.3
Timothy Scales.....	13 11-12	74.
George T. Young	15 1-12	69.7
Leonard Kemp.....	15 3-4	69.3
Rejected, 2; average per cent. 64.8.		

Girls.	Ages.	Per cent.
Isabel Lyde	14 3-4	75.8
Ida Kinsey... ..	14 3-4	75.
Kitty Wheeler.....	14 2-3	72.9
Laura Crane.....	14 5-6	67.5
Rejected, None.		

SOUTH MARKET STREET SCHOOL.

Boys.

Rejected, 1; per cent. 64.2.

Girls.	Ages.	Per cent.
Ida M. Smith.....	15 1-12	73.3
Josie C. Brown.....	14 1-12	68.8
Rejected, none.		

MORTON STREET SCHOOL.

Boys.	Ages.	Per cent.
Adolph Lowy.....	14 11-12	80.2
Emanuel Schwing.....	15	76.9
Fred. W. Moore.....	16 1-4	74.
Theodore Umbscheiden.....	14 5-12	72.7
Frank La Wall.....	16 1-4	70.1

Fred. Gnichtel.....	14 1-6	66.6
Rejected, 3; average per cent. 55.1.		

Girls.	Ages.	Per cent.
Carrie Gleim.....	15 7-12	85.2
Sophia Glorieux... ..	14 5-12	79.5
Mary Barkhorn.....	15 1-2	72.2
J. Eva Frey.....	15 1-12	71.2
Rejected, 1; per cent. 58.6.		

CENTRAL AVENUE SCHOOL.

Boys.	Ages.	per cent.
George A. Lermann.....	15 7-12	76.7
Louis A. Morgan.....	15 1-6	73.9
Thos. J. Buchan.....	15 1-6	70.2
Willard F. Terhune.....	14 5-6	67.2
Fred. T. Deland.....	13 5-6	66.6
Rejected, 3; average per cent. 57.6.		

Girls.	Ages.	per cent.
Clara B. Harrison.....	14 11-12	91.4
Nettie M. Ludlow.....	16 7-12	79.7
Mary A. Sullivan.....	12 1-6	79.3
Mary T. Crapnell.....	14 7-12	79.
Annie S. Burgess.....	12 1-4	76.
Amy D. Harrison.....	14 1-12	74.2
Laura E. Smith.....	14 1-2	70.3
Essie A. Morris.....	14	70.1
Celia J. Canfield.....	13 1-4	67.8
Rejected, 7; average per cent. 54.7.		

WOODSIDE SCHOOL.

Girls.	Ages.	Per cent.
Mary J. Oakes.....	15	66.9
Rejected, none.		

STATE STREET COLORED SCHOOL.

Girls.	Ages.	Per cent.
Georgie Gulick.....	17	66.9
Rejected, 1 ; per cent. 56.3.		

Examined from Select schools, 13 boys and 5 girls.

Eltweed Pomeroy, admitted.....	14	72.5
Rejected, 8 ; average per cent. 42.9.		

SUMMARY.

One hundred and fifty-one girls and one hundred and eleven boys were examined from the Grammar schools; one hundred and seventeen girls and seventy-nine boys were admitted. September 7th, 1874, there were one hundred and sixty-five boys and two hundred and forty-nine girls in the High school.

I herewith submit a brief statement from the Principal of the High School :

Geo. B. Sears, Esq. City Superintendent of Public Schools.

Dear Sir :

At your request I herewith submit a brief report of the workings of the High school during the past year and a few suggestions in regards to its future.

We have found by thoroughly systematizing our work, we could do more and better work in a given time than by the old plan of each teacher giving out advance lessons, according to circumstances, without prospecting the field.

The work for each class for the year has been carefully divided into ten parts, corresponding to the months of study, and each teacher and each pupil have known just how much was expected, and the requirements have generally been met. Formerly the study of natural philosophy was continued during the entire year, now we do the same work in two terms, thereby gaining one term for the interesting study of natural history.

"It is better to know everything of something than something of everything," is a trite and true old proverb, and while perfection is not attainable in any branch of study, yet we endeavor to make haste slowly. Some of our patrons think we move altogether too slowly, yet their sons and daughters are seldom seen occupying the highest rank in class. To crystallize the work done we have monthly written examinations. This makes much labor for the teachers, yet they cheerfully perform it because the results are so good.

We are doing more in natural philosophy and chemistry each year as the Board increases our facilities for such work.

The chemistry class is divided into sections and each

devotes some time to practice in the laboratory, although our laboratory is not at all adapted to such work, yet a pan of water and two thermometers were the tools by which Dr. Black discovered latent heat; and a prism, a lens and a sheet of pasteboard enabled Newton to unfold the composition of light and the origin of color. I have specimens of powder, good enough for any sportsman, ammonia, sulphuric, chlorohydric and other acids, crystallized nitrate of silver, etc., etc., made by members of the present class.

I hope the Board will see its way clear to put German into our school. It may not be best for all the pupils to take this study, but I think all should have the opportunity. This would require some modification of our course of study, and would it not be well if the general course of study could be so modified that arithmetic might be completed in the Grammar schools, and that we might have algebra in the entering class, German in all the classes, and mental philosophy in the graduating class.

The change from strictly class teachers to departmental teachers is working well, and I predict a decided success when we are fully arranged for it. It has certainly saved us one extra gentleman teacher this year.

In conclusion I may be permitted to say that during the past year, the utmost harmony has existed among our teachers, and each one has contributed his or her share to the general success.

January 2, 1875.

E. O. HOVEY.

I would earnestly recommend that the four class rooms in the rear of the High school building be enlarged, by removing the rear wall back twelve or fifteen feet. By this enlargement we can accomodate nearly one hundred more pupils. It has been necessary to employ an additional teacher because these rooms are so small that we can accomodate only a little more than half the usual number in a class.

MULTIPLICITY OF STUDIES.

For a number of years there has been a great pressure brought to bear upon teachers and Boards of Education to secure the introduction of new and additional branches of study in our Grammar schools especially. At the present time however, the current of Public opinion is changing. Most of our periodicals are decrying the practice of having so many studies that a very small portion of time can be spent upon each, and the time is so frittered away in changing from one study to another so frequently that only a slight smattering can be obtained of either. I think the Board of Education in this city may congratulate itself that they have steadily resisted this aggression upon the fundamental branches.

My advice is to introduce nothing that shall materially interfere with reading, spelling, writing, arithmetic, geography, and language or grammar. If history and mechanical drawing can be introduced as alternating, at some period in the Grammar school course, with penmanship and geography, without thus interfering, I would cordially recommend it.

It seems to me that with a knowledge of what is known as the elementary studies our scholars are better able to take up the higher studies and prosecute them to some beneficial results, if it shall be necessary for them to leave school early, than if they should go forth with a very imperfect knowledge of many branches of study; certainly the mind is in a better state of discipline.

This matter has been worked up to a very nice point by Mr. Harrington, Superintendent of the New Bedford schools, taking one of the Boston Grammar schools as a basis, in which the time for study and recitation is reduced to twenty-three minutes, or eleven and a half for study and the same for the recitation of each lesson. "Such a programme," he adds, "is absolutely farcical."

We are doing better than that, as may be seen by the following estimate of our school exercises: Time; five hours per day; opening exercises, fifteen minutes a day; one recess, twenty minutes; gymnastics, ten minutes; penmanship and composition, thirty minutes; vocal music, ten minutes; spelling, definitions, etc., thirty minutes; taking reports and making records, ten minutes; time given to discipline, moral lectures and general directions, twenty minutes, making a total of two hours and twenty-five minutes out of five hours, leaving two hours and thirty-five minutes for study and recitation of lessons each day. Divide this time equally among four studies—reading, arithmetic geography and grammar, or their equivalents, and the pupil may devote to each study for preparation and recitation a little less than twenty minutes.

If some parents will take their children from ten to fourteen years of age and seat them by their side where they will be free from disturbing influences and require them to learn a lesson in twenty minutes, they will find the lesson learned a very short one and probably imperfectly learned at that. The parent would be likely to ask in view of the progress actually made, “where or how does my child learn so much?” I think I hazard nothing in saying that three-fourths of what the child learns before he is twelve years old is drilled into him by the teacher during the recitation hour. Notwithstanding this pressure I should be glad to find a place for two lessons a week for instruction and practice in drawing. I think it might profitably alternate with penmanship.

Grammar in its widest sense is the most important of our elementary studies. It defines language or speech. To grammar belong spelling, reading, writing, etc. “What is man without grammar or language but the most circumscribed of beings.” If he have thoughts he cannot use them to influence others without this vehicle of communication. Man’s mind is what distinguishes him from lower

orders of beings, but without language as an instrument, he cannot reach forth out of himself. Any method of communicating ideas is properly language and the clearest and most forcible expression of our thoughts by any method of communication may properly be denominated the grammar of that language.

Therefore the mere text book on grammar embraces but a small, though not insignificant item in the study of language. The study of grammar extends over the whole period of our school life, and this may be divided into three special periods: First, the period spent in the primary school, during which the teacher alone is the text book. Instruction by example in conversation with her pupils, and aiding them in correcting ungrammatical expressions form the most interesting period. In correcting pupils in their conversation, she need not tell them anything about the rules of grammar and why a thought should be expressed in just such language, it is enough to say, "this is the best way to say it."

The next grammatical period I would denominate the text book period, embracing four years spent in the Grammar schools proper. Conversational grammar should be continued during this period in connection with recognized forms and modifications of words and sentences. Etymology and Syntax should now be applied to vocal expressions and to written language or composition. But the teacher should ever remember that the most intimate knowledge of the grammatical text without constant application of the laws of grammar in conversation and written composition, will prove little better than wood, hay or stubble in the chamber of memory.

Our third period properly embraces a High school course, but really the entire future course of the individual. As a Board of Education, however, we do not go beyond the High school, and here we find rhetoric, composition,

logic and kindred branches, which, in connection with oratory, are but higher grammar or grammar in its fruitage.

Object teaching while it is designed to cultivate the perceptive faculties, is one of the earliest and best aids in grammatical instruction or the study of language during the first period, unless the teacher does all the talking except the responses, *yes* and *no*.

There are now in the hands of teachers to aid them in imparting oral instruction to the younger classes, Calkin's Primary Object Lessons, Hooker's Child's Book of Nature, Sheldon's Elementary Instruction, Browne's Manual of Commerce and Swinton's Language Primer. With this supply I hope we may rest awhile. This is not too large a source to draw from if properly used, but if a teacher thinks their analyses of such a multiplicity of subjects, as are here presented are a substitute for the independent research of the teacher, then it were as well that the books were burned. Such books are intended to stimulate independent investigation rather than suppress it.

CORPORAL PUNISHMENT.

Our policy is to retain the power to administer corporal punishment but apply it only as a *dernier* resort. It is used very sparingly, complaints of severity are very rare. I have more complaints on account of other methods of punishment than from the use of the rod. Teachers regret to be obliged to resort to any kind of punishment, but when persuaded that it is *use* the rod and save the child, or *spare* the rod and spoil the child, my advice is to save the child.

It is said that public sentiment is opposed to corporal punishment—it may be, but mainly I believe, by those who know nothing about managing a class of fifty or sixty

children. Is it popular with parents who manage their own children? I also believe that nine-tenths of the class teachers who test the system where only it can be tested, are in favor of having the power to administer corporal punishment.

In order to have an efficient, well ordered school, composed of large classes, I think it necessary at times to use the rod, which is generally understood to be corporal punishment, or to adopt some other method generally more severe, or dismiss from the school and allow the child to become a *pest* to society, a wandering vagrant.

I would not be understood as advocating either of these modes of punishment were it not absolutely necessary. We hope, if used at all, that the rod may be used so judiciously that no prohibitory law may be necessary. Dispense with its use when you can, but do it voluntarily if at all, but retain the power; so do parents with their children.

THE REPUTATION OF TEACHERS

Should be guarded by the Board with the utmost care; it is their entire capital in trade. I do not mean that immorality, undue severity or conduct unbecoming a gentleman or lady should be overlooked. I would have the aggrieved parent at once seek a private interview with the teacher—any teacher, if properly requested, would go to the house for mutual explanation and, in most cases, the thing would be amicably settled, the parties would become acquainted with each other and generally each would respect the other more highly than before, and when the children see that there is this mutual respect between their parents and their teacher, they will be more careful in giving offence.

Our best qualified and best disposed teachers will sometimes make mistakes. When administering what they

suppose to be mild punishment, by some unexpected movement of the child, a blow may be struck where it was not intended and a mark of apparent brutality may be left behind—such things may occur and when they do, I would advise the teacher, whether the parent complains or not, or before he has time to come to you with a complaint, to go at once to the parent and explain. On the other hand, if parents discover marks of undue severity, that the teacher has not discovered, let them at once seek a private interview with the teacher.

I think it speaks well for our teachers, that many of our Principals have been in the employ of the Board from fifteen to twenty years, and some even for a longer time, and have had under their charge from eight hundred to one thousand children, and complaints of undue severity have not averaged one case in a year to each Principal. This credit is not due exclusively to the principals—the class teachers deserve credit for the skill with which they manage their classes without referring to the Principal.

If I might suggest what I regard as the proper course for all parties interested to pursue in adjusting difficulties between parents and teachers, I should say let the parent and teacher first have an interview, if they cannot reconcile matters call in privately the Superintendent and the Commissioners of the Ward, if they fail to adjust matters let it be referred to the Teachers' Committee, and if an appeal from either party is made from their decision the matter must go before the open Board. I believe such a course would be approved by all, but few parents perhaps know of any other method than to complain at once to the Superintendent or Committee on Teachers. When such complaints come to me, I invariably recommend the aggrieved party to seek a conference with the offender, and that is generally the last we hear of it.

SUGGESTIONS.

I would renewedly recommend your particular fostering care over the Primary schools. They are generally in excellent condition, well taught and orderly, but we need more of them. Our educational structure is not symmetrical but is every year becoming more so. We commenced our house in the middle and topped it out before we had a foundation. We have been struggling for years to work under and lay a foundation, and it is becoming broader every year, but it has not yet base enough for the present superstructure. We have greater provision for Grammar schools than we need, and less than we need for Primary schools.

With the present apparently permanent location of our large Grammar school buildings it seems difficult to disturb their boundaries so as to diminish their number. We have twelve Grammar schools where eight, if properly located, would be ample. For want of room in the Primary we promote into the Grammar department and thus reduce materially the grade of our Grammar school.

I would recommend that teachers be required to report none to the Superintendent as Grammar school scholars who are not actually pursuing Grammar school grade of studies, no matter where the class is located, and that the same rule apply to the Primaries, and that teachers be reported as Grammar or Primary teachers according to the grade of studies taught as per schedule, and not according to the rooms they occupy in any school building.

EVENING SCHOOLS.

The attendance at the Evening schools is about the same as last year. Some schools have held out better, others not as well. The per centage of average evening attendance

based upon the whole number enrolled is 54—last year it was 53 per cent.

The per centage of attendance based upon the average registered number in the several schools is as follows:

	Av. Enrollment.	Av. Attendance.	Per cent.
High school, 3 mos.	96	69	71.8
Lafayette street school, "	200	160	80.0
Central avenue " "	154	120	77.9
Morton street " "	371	271	73.0
Lawrence street " 2½ "	92	65	70.6
Newton street " 3 "	164	115	70.0
Webster street " "	75	59	78.6

I still think the practice of excluding pupils below 14 years of age, and of admitting none who do not register during the two weeks given for that purpose adds much to the good order and efficiency of the schools. Exception is made in the case of sickness or absence from the city during the time of registration.

After the first week our Evening schools are as orderly and studious as the Day schools. The school rooms are warm and light, and a very pleasant place to spend the evenings.

CONCLUSION.

In conclusion I cannot forbear to express my appreciation of the consideration I have always received from the members of the Board, my gratitude for the disposition they have ever manifested to relieve, where practicable, of many a heavy burden.

I also feel under great obligations to the teachers in the Public schools for their counsel and co-operation in my efforts to advance the cause of education in our midst. We believe that our success is promotive of the best and

dearest interests of this community, and this consideration lightens our burdens. .

Having learned at this date that as an evidence of the continued confidence of the Board I have been elected for another year, I enter upon my duties with cheerfulness and with hope, relying upon the same assistance I have so uniformly received from the Commissioners and teachers, and looking for that Divine guidance and blessing so necessary to crown my efforts with success.

Respectfully submitted,

GEO. B. SEARS,
City Sup't of Public Schools.

NEWARK, JAN., 1875.

APPENDIX.

NAMES AND RESIDENCES
OF THE
OFFICERS AND MEMBERS
OF THE
BOARD OF EDUCATION,
WITH THE
STATISTICS OF EACH SEPARATE SCHOOL,
AND SALARIES OF TEACHERS AND JANITORS,
FOR THE YEAR 1875.

BOARD OF EDUCATION, 1875.

A. G. SAYRE, PRESIDENT.

GEO. B. SEARS, SECRETARY AND CITY SUPT.

S. C. HUNTINGTON, ASSISTANT SECRETARY.

MEMBERS.

WARD.	NAME.	RESIDENCE.	PLACE OF BUSINESS.
1st	{ JOHN BENSON, ARAM G. SAYRE,	74 Bleecker street, 3 Orange Place,	74 Bleecker street. 443 Broad street.
2nd	{ E. N. MILLER, WM. D. COWAN,	8 West Park street, 137 Washington street,	782 Broad street. 837 Broad street.
3rd	{ GEO. B. SWAIN, JULIUS STAPFF,	25 Hill street, 401 Plane street,	3 Centre Wharf. 401 Plane street.
4th	{ THEO. F. KINNEY, THEO. C. HEWSON,	26 Centre street, 40 Clinton street,	206 Market street. N. Y. Av. c. McWhorter.
5th	{ LEWIS L. CARLISLE, OLIVER LYON,	82 Prospect street, 91 Prospect street.	16 Commercial street. 91 Prospect street.
6th	{ WM. E. LAYTON, GEO. J. KLEIN,	13 South Orange avenue. 5 Blum street,	Newark Library. 5 Blum street.
7th	{ MICHAEL CONROY, WALTER P. DUNN,	161 Norfolk street, 142 Warren street,	161 Norfolk street. 104 Market street.
8th	{ JNO. W. SMITH, CHAS. T. HENRY,	103 Belleville avenue, 91 Third avenue,	103 Belleville avenue. New York.
9th	{ F. B. MANDEVILLE, M. D. ED. L. DOBBINS,	940 Broad street, 131 Orchard street,	940 Broad street 752 Broad street.
10th	{ SEYMOUR TUCKER, ERNST J. BRIEL,	189 Walnut street, 81 Pacific street,	147 Union street. 81 Pacific street.
11th	{ TYLER PARMLY, WM. J. ASCHENBACH,	N. Sixth, n. Sixth ave. Littleton av., c. S. Orange	685 Broad street. 70 Springfield avenue.
12th	{ F. MCGINNIS, A. H. BURKHARDT,	135 Lafayette street, 246 Ferry street,	135 Lafayette street. 246 Ferry street.
13th	{ C. L. PARKER, CHAS. A. GROSSMAN,	107 Spruce street, 196 Court street,	749 Broad street. 196 Court street.
14th	{ C. EDGAR SUTPHEN, WM. C. KING,	Elizabeth av. c. Vanderpool 62 Wright street,	New York. 49 Franklin street.
15th	{ J. G. HARRISON, FREDK BAECHLIN,	167 Orange street, 240 Orange street,	502 Broad street. 240 Orange street.

STANDING COMMITTEES, 1875.

FINANCE—Commissioners Mandeville, Miller, Stapff, Benson, Hewson.

ACCOUNTS—Commissioners Henry, Benson, Layton.

SCHOOL HOUSES—Commissioners Swain, Carlisle, Tucker, Dunn, Aschenbach.

REPAIRS—Commissioners Cowan, Tucker, King, Klein, Conroy.

HEATING AND CLEANING—Commissioners Dunn, Parker, Swain, Smith, Briel.

TEACHERS—Commissioners Harrison, Henry, Grossman, Mandeville, Cowan, Parmly, Kinney.

NORMAL SCHOOL—Commissioners Miller, Parmly, Hewson, Stapff, Aschenbach.

HIGH SCHOOL—Commissioners Sutphen, Parker, Swain, Dobbins, Burkhardt.

EVENING SCHOOLS—Commissioners Grossman, Cowan, Baechlin.

INDUSTRIAL SCHOOLS—Commissioners Klein, Burkhardt, Smith.

COLORED SCHOOL—Commissioners Parker, Kinney, Baechlin, Carlisle, McGinnis.

SUPPLIES—Commissioners Tucker, Layton, Lyon.

BOOKS AND FURNITURE—Commissioners Parmly, Sutphen, Dobbins.

PRINTING—Commissioners Kinney, Lyon, McGinnis.

BOUNDARIES—Commissioners Carlisle, Benson, Briel.

MUSIC—Commissioners King, Harrison, Miller.

HYGIENE—Commissioners Burkhardt, Henry, Mandeville.

COMMITTEE FROM THE COMMON COUNCIL ON PUBLIC SCHOOLS—Aldermen Johnson, Fitzgerald, Greacen.

NAMES OF MEMBERS OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK,

FOR THE YEARS 1873, 1874 AND 1875, WITH THE YEARS IN
WHICH THEY HAVE SERVED RESPECTIVELY.

ABRAHAM COLES.....	1860-1-2-3—7-8-9-'70 1-2-3-4
S. A. FARRAND.....	1863-4-5-6-7-8-9-'70-1-2-3-4
CHAS. A. GROSSMAN.....	1866-7-8-9-'70-1-2-3-4-5
L. SPENCER GOBLE.....	1868-9-'70-1-2-3
JOHN W. SMITH.....	1868-9-'70-1-2-3-4-5
STEPHEN D. ABER.....	1870-1-2-3
JOHN JACKES.....	1870-1-2-3
A. B. TWITCHELL, (R)	1870-1-2-3-4
GEORGE B. JENKINSON	1870-1-2-3
ALEXANDER WARD.....	1870-1-2-3
ARAM G. SAYRE.....	1871-2-3-4-5
WILLIAM H. GUERIN.....	1871-2-3-4
GEORGE B. SWAIN, (E).....	1871-2-3-4-5
AARON G. BALDWIN.....	1871-2-3-4
CHARLES B. SMITH, (R).....	1872-3-4
F. B. MANDEVILLE.....	1872-3-4-5
CHRISTIAN MILLER.....	1872-3
WILLIAM J. ASCHENBACH.....	1872-3—5
PATRICK TURBETT.....	1872-3
C. EDGAR SUTPHEN.....	1872-3-4-5
HENRY EMME.....	1872-3-4
JOHN G. HARRISON.....	1872-3-4-5

HARRISON VAN DUYNE, (A) (R).....	1872-3
WM. D. COWAN.....	1873-4-5
GEORGE J. KLEIN.....	1873-4-5
WALTER P. DUNN.....	1873-4-5
CHAS. T. HENRY.....	1873-4-5
WALTER PARSONS, (R).....	1873-4
A. H. BURKHARDT.....	1873-4-5
WM. C. KING.....	1873-4-5
ELIAS N. MILLER.....	1874-5
THEO. F. KINNEY.....	1874-5
LEWIS L. CARLISLE.....	1874-5
TÝLER PARMLY.....	1874-5
FRANCIS McGINNIS.....	1874-5
CORTLANDT L. PARKER.....	1874-5
J. L. SUTPHEN, (R).....	1874
WM. R. FREEMAN, (A).....	1874
CHAS. RADCLIFFE, (A).....	1874
FRED. MOCK, (A).....	1874
MICHAEL CONROY.....	1874-5
SEYMOUR TUCKER.....	1861-2—1874-5
H. N. CONGAR, (A) (R).....	1874
JOHN BENSON, (E).....	1874-5
WM. E. LAYTON, (E).....	1874-5
JOHN BARRETT, (E).....	1874
JULIUS STAPFF.....	1875
THEO. C. HEWSON.....	1875
OLIVER LYON.....	1875
E. L. DOBBINS.....	1875
ERNST J. BRIEL.....	1875
FREDERICK BAECHLIN.....	1875

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR.....	1851-2-3-4
SAMUEL H. PENNINGTON.....	1855-6-7-8-9-'60-1 2

THOMAS W. DAWSON	1863-4-5
WILLIAM K. McDONALD	1866
FREDERICK W. RICORD	1867-8-9
EDWIN H. DAWSON	1870
WILLIAM A. WHITEHEAD	1871
L. SPENCER GOBLE	1872-3
SAMUEL A. FARRAND	1874
ARAM G. SAYRE	1875

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD	1851-2-3
FREDERICK W. RICORD	1854-5-6-7-8-9-'60
GEORGE B. SEARS	1860-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5

CITY SUPERINTENDENT OF PUBLIC SCHOOLS.

STEPHEN CONGAR, (R)	1853-4-5-6-7-8-9
GEORGE B. SEARS	1859-'60-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5

E Elected to fill vacancy. *R* Resigned during the year. *A* Appointed by the Board.

MANUAL OF INSTRUCTION.

Primary Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
4th GRADE.	The Cards complete and begin the Primer; Phonic exercises.	Count by 1s, 2s and 3s, to 100. Make all the figures correctly. Numeration, 1st Period.		Cards, No. 1.	Home, Food, Clothing, Shelter, Sources of happiness. { What can be seen. School, { What cannot be seen. Animals, domestic; days of the week, months of the year, time on the clock-face.	Printing on slate.
3rd GRADE.	Finish Primer and begin and finish Parker & Watson's 1st Reader; spell all the words; Phonic exercises and spelling.	Count by 4s, 5s and 6s, to 100. Complete Addition and begin Subtraction; Numeration, 2d periods.		Cards, No. 2.	Objects at home and school; parts of human body; distance, direction; time continued; form, size, color, illustrated by objects.	Writing on slate; writing name of the pupil.
2nd GRADE.	Parker & Watson's 2d or Sanders' 2d; spell all the words. Phonic exercises and spelling.	Multiplication Table thoroughly learned; count by 7s, 8s and 9s, to 100; exercise in Addition, Subtraction, Multiplication and short Division.	Oral Lessons.	Cards, No. 3.	Trees, plants and flowers; qualities; form, size and color; human body, senses; tables of weight and measures; law of health; articles we buy at grocer's.	Writing on slate; writing names.
1st GRADE.	Parker & Watson's 2d, or Watson's 1st; spell all the words. Phonic spelling; spell all the words.	Multiplication Table thoroughly reviewed; Division; complete Primary Arithmetic.	Gayot's Elementary Geography, to page 39.	Review Cards, 1, 2 and 3; Drawing from objects. Map Drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3, writing book.

Oral Moral instruction shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupil.
Moral instruction—Habits of order; behavior; duties to parents, teachers, schoolmates, the helpless and needy; neatness; self-control.

MANUAL OF INSTRUCTION.--Continued.

Grammar Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
4th GRADE.	Watson's Independent 3d; Sanders' Union 3d; Spelling.	Practical Examples in Multiplication and Division, and all U. S. money, Troy weight and English money.	Guyot's Elementary completed.	Oral Lessons; exercises in Composition.		No. 3.
3rd GRADE.	Parker & Watson's 3d; Sanders' Union 3d; Spelling.	Compound Numbers, and Subtraction of Fractions.	Monteith's Manual.	Etymology, through Tenses; exercises in Composition.		No. 4.
2nd GRADE.	Watson's Independent 4th; Sanders' Union 4th; Spelling.	From Subtraction of Fractions to Profit and Loss.	Guyot's Intermediate to map of Europe.	Etymology and Rules of Syntax; exercises in Composition.	To events of 177.	No. 5 and 6.
1st GRADE.	Watson's Independent 5th; Spelling.	Profit and Loss and finish the Arithmetic.	Guyot's Intermediate completed.	Grammar to Prosody; Orthography; Declamation and Composition every two weeks.	From events of 1777 to end of book.	No. 7; exercises, Book-keeping.

Calisthenics or light gymnastics, with vocal exercises, shall be practiced in all the classes at least once each half day. Singing every day.

HIGH SCHOOL.

Classical Course.

TERMS.	MATHEMATICS.	LATIN.	GREEK.
1st year	1 Arithmetic.	Grammar and Reader.	History.
	2 " "	" " "	" "
	3 " "	" " "	" "
2d year	1 Algebra.	Cæsar.	Grammar and Lessons.
	2 " "	" "	" " "
	3 " "	" "	" " "
3d year	1 Geometry.	Cicero.	Xenophon's Anabasis.
	2 Civil Government.	" "	" "
	3 " "	" "	" "
4th year	1 Ancient Geography.	Virgil.	Homer's Iliad and Greek
	2 Gr'k & Roman Antiq's.	" "	Prose. " "
	3 " "	" "	" " " "

English and Scientific Course.

TERMS.	MATHEMATICS.	LANGUAGE.	SCIENCE.
1st year	1 Arithmetic.	Etymology & Book-keeping	History.
	2 " "	" " "	" "
	3 " "	" " "	" "
2d year	1 Algebra.	Eng. Gram. or Book-keeping	Natural Philosophy.
	2 " "	" " " "	" "
	3 " "	" " " "	Natural History.
3d year	1 Algebra.	English Composition.	Physiology.
	2 Geometry.	Civil Government.	Astronomy.
	3 " "	" "	" "
4th year	1 Geometry.	Rhetoric.	Chemistry.
	2 " "	" "	" "
	3 " "	Civil Government.	" "

Commercial Course.

1st year	1 Arithmetic.	History.	B'k.kpg & Etym'lg.	Penman-ship.
	2 " "	" "	" " "	
	3 " "	" "	" " "	
2d year	1 Men'l & Com'l Arith.	English Grammar	Book-keeping.	Penman-ship.
	2 " " " "	" " "	" "	
	3 " " " "	Civil Government	" "	

Reading, spelling, composition, declamation and vocal music throughout each course.

SATURDAY NORMAL SCHOOL.

For admission to the Normal school applicants will be required to pass a satisfactory examination in all studies required for the admission of pupils to the lowest class in the High school; and each one shall sign a written declaration of intention to teach in the schools of this city.

The Normal school shall be divided into three classes, which shall be designated by the letters A. B. C. The following studies shall be pursued in the classes respectively :

CLASS C.

Arithmetic completed, grammar and analysis, natural philosophy, algebra to equations of the second degree.

CLASS B.

Algebra through equations of the second degree, geometry (five books,) rhetoric and grammar, or drawing, if grammar should not be needed.

CLASS A.

Mental and moral science, drawing; also two exercises each day on the methods of teaching the branches studied in the Primary and Grammar schools, and the art of securing good discipline.

Lessons on the theory and practice of teaching, and on discipline in schools shall be given before all classes.

In addition to the foregoing, each pupil will be required to present a written composition once every two weeks; a class exercise shall be conducted by a pupil each week, in the presence of the class and the teacher thereof.

The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Teachers and City Superintendent.

CATALOGUE OF SCHOOL BOOKS AND STATIONERY,

FURNISHED TO THE PUBLIC SCHOOLS BY THE
BOARD OF EDUCATION.

Readers.

Franklin 1st Reader,
 " 2d "
 " 3d "
 " 4th "
 Parker & Watson's Primer,
 " " 1st Reader,
 " " 2d "
 " " 3d "
 " " 4th "
 Sander's Union Primer,
 " " Reader, No. 1,
 " " " 2,
 " " " 3,
 " " " 4,
 Watson's Independent 1st Reader,
 " " 2d "
 " " 3d "
 " " 4th "
 " " 5th "

Orthography.

Swinton's Speller,
 McElligott's Young Analyzer,
 Wilson's School Charts,
 Webb's Model Etymology.

Grammar.

Swinton's Language Primer,

Brown's First Lines,
 Institutes.

Arithmetic.

Colburn's Intellectual Arithmetic,
 Felter's Primary "
 " Intermediate "
 " Grammar school "
 Greenleaf's National "
 Crittenden's Commercial "

Algebra and Geometry.

Brook's Elements of Algebra,
 Davie's " "
 " Legendre, Geometry,
 Brook's Geometry.

Elocution.

Sargent's Standard Speaker,
 Lovell's U. S. "
 Young's "

History.

Anderson's General History,
 " U. S. "

Geography.

Guyot's Elementary Geography,
 " Intermediate "
 Monteith's No. 3, "
 Warren's Physical "

Philosophy.

Rolfe & Gillett's "Hand Book,"
 Youman's Chemistry,
 Hooker's Natural History,
 Hutchinson's Physiology,
 Quackenbos' Natural Philosophy.

Greek.

Leighton's Lessons,
 Xenophon's Anabasis,
 Goodwin's Greek Grammar,
 Homer's Iliad. (Owen's)
 Jones Greek Prose.

Latin.

Harkness' Introduction,
 " Reader,
 " Cæsar,
 " Grammar,
 Cicero's Orations,
 Chase & Stuart's Virgil,
 Anthon's Latin Dictionary.

German.

Ahn's First Course,
 Reffelt's No. 1,
 " 2,

Astronomy.

* Lockyer's Astronomy.

Miscellaneous.

Smith's English & American Literature,
 Calkin's Primary Object Lessons,
 Hooker's Child's Book of Nature,
 Manual of Commerce.
 Wayland's Moral Science,
 Quackenbos' Rhetoric,
 Webster's National Dictionary,
 Gray's Botany,
 Upham's Intellectual Philosophy,
 Song Garden, No. 2,
 Jepson's Music Readers,
 The Triumph,
 Bartholomew's Drawing Cards.

Stationery.

Ellsworth's Tracing Copy Books,
 Payson, Dutton & Scribner's Writing Books,
 Bryant & Stratton's Book-keeping,
 Ink,
 Pens,
 Pen-holders,
 Pencil-holders,
 Chalk Crayons,
 Slate Pencils,
 Slates,
 Ink Wells,
 Numeral Frames,
 Foolscap Paper,
 Roll Book,
 Register,
 Weekly Record,
 Department Cards.

ORDER OF EXERCISES

OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public schools of the City of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public schools which assemble during the day, shall be commenced with the reading of a portion of the Holy Scriptures, without note or comment. At the discretion of the Principal of each school, the invocation of the Divine blessing and exercise in vocal music, may take place at the opening and closing of the school; and whenever religious services thus take place, it is recommended that the Lord's prayer be a part thereof; and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary school, or in the 4th grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High school or in the 1st and 2nd grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, &c., except such as may be necessary for the purpose before mentioned.

A table of the daily exercises of the several classes in each of the Public schools, and the time allotted to each exercise arranged in conformity to the manual of instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public schools and shall be strictly observed by the teachers.

BASIS OF DEDUCTION OF TEACHERS' SALARIES.

The following basis of deduction has been agreed upon

by the Committee on Teachers in accordance with Regulations of the Board :

1. Teachers absent from sickness, not to exceed two weeks, in one term, shall furnish a substitute at their own expense and receive their full salary. If no substitute be furnished the price of a substitute shall be deducted.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from teachers' Monthly Institute, if sick, will forfeit the price of a substitute for one half day, if not sick, one half day's full salary shall be deducted.

4. For every five times tardy the teacher will forfeit one half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon is to be reported as absence, and every $2\frac{1}{2}$ hours absence shall forfeit one-half day's salary.

6. A Principal is late if not present on the school premises prepared for school work, in accordance with the rule for class teachers. A Principal or class teacher, leaving school during school hours for any cause, will mark themselves as absent, and the occasion of such absence shall be marked upon the record, but if absent on legitimate school duty such absence need not be reported for record in the Annual Report of the City Superintendent.

RULE 92 OF THE REGULATIONS.

Records of attendance, scholarship and deportment shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

DEPORTMENT CARDS, ETC.

The scholarship and deportment of each pupil shall be marked on his card on the following basis :

Twenty is the highest number of credit marks a pupil can receive in one day, either in scholarship or deportment, and one hundred the highest for one week; and this can only occur when the pupil has been present and perfect each day.

The number sent home on the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

MONTHLY CERTIFICATES.

Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

Attendance. A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day, 97 1-2 per cent. in attendance. Such absence does not affect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by 19 or 19 1-2 instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

YEARLY TESTIMONIALS.—RULE 92.

At the close of each *school year*, all pupils in the High and Grammar schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of 95 per cent. for the year, shall receive testimonials for “DISTINGUISHED MERIT.”

Pupils transferred from one school to another during the year, will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

RULES FOR REPORTS.

FIRST.—Any pupil who shall have been present five days, during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

SECOND.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absences recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

THIRD.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

FOURTH.—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days; the absences, however, shall be recorded while the name remains on the roll.

FIFTH.—Regular pupils, whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked as absent.

SIXTH.—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during that month, term or year.

SEVENTH.—The average daily attendance for any period of time shall be found by dividing the whole number of days *present* by the number of days the school has been open during such period.

EIGHTH.—The per cent. of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

Public Schools in the City of Newark,

THEIR LOCATION, WITH THE NAMES OF THEIR PRESENT TEACHERS,
THE NUMBER OF PUPILS ON THE ROLL, THE AVERAGE
ATTENDANCE IN EACH SCHOOL, AND ITS COST FROM
SEPTEMBER, 1873, TO SEPTEMBER, 1874.

HIGH SCHOOL.

The Public High school is located in the High school building, corner of Washington and Linden streets. The building was erected in the years 1853-4, and the school was opened January 7th, 1855. During the period of nineteen years which has elapsed since the opening of the High school, the number of pupils admitted has been as follows:

Pupils in the male department.....	1,758
Pupils in the female department.....	1,872
Total number of pupils.....	3,630

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—James M. Quinlan, A. B., Vice-Principal; A. Baxter Merwin, A. M., First Assistant; E. Fayette Smith, A. B., and J. L. Johnson, Second Assistants.

Female Department.—Emma P. Smith, Vice-Principal; Lydia F. Remick, First Assistant; Lena A. Bosworth and Minnie B. Churchill, Second Assistants; Laura P. Hill, Isadore M. Winans and Millie A. Forster, Third Assistants.

NUMBER OF PUPILS.

Admitted during the year, 76 boys and 107 girls.

Boys, 142; girls, 200, enrolled.....342

Average number on the roll during the year.....	308
Average daily attendance.....	290

ANNUAL COST, 1874.

Salaries of teachers	\$13,183 52
School books	765 01
Repairs.....	206 31
Janitor.....	540 00
Fuel, insurance and incidentals.....	364 78
Total.....	\$15,059 62

Annual cost per pupil, \$48 89.

NORMAL SCHOOL.

This school is held on Saturdays, in the High school building, and is designed for the improvement and education of teachers.

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

James M. Quinlan, A. B., Vice-Principal; Augustus Scarlett and William N. Barringer, Assistants.

NUMBER OF PUPILS.

Whole number on the roll during the year.	120
Average weekly attendance.....	77

ANNUAL COST, 1874.

Salaries of teachers.....	\$875 00
School books.....	40 28
Fuel and incidentals	101 16

Janitor.....	60 00
Total.....	\$1,076 44
Annual cost of each pupil, \$13.98.	

BURNET STREET GRAMMAR SCHOOL.

Located in the Public school house in Burnet street,
First Ward. Building erected in 1868-9.

WILLIAM A. BRECKENRIDGE, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Esther J. Crosby, Vice-Principal; Gertrude E. Ryer, Eliza Murphy and Virginia R. Reeve, Second Assistants.

Female Department.—Mary O. Williams, First Assistant; Julia Myer and Harriet M. Moores, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	357
Average daily attendance.....	323

ANNUAL COST, 1874.

Salaries of teachers.....	\$5,383 40
School books.....	292 99
Repairs.....	281 31
Fuel, insurance and incidentals.....	276 11
Janitor.....	300 00
Total.....	\$6,533 81
Annual cost of each pupil, \$18.30.	

BURNET STREET PRIMARY SCHOOL.

This school is located in the Public school house on Burnet street.

NAMES OF TEACHERS.

Minnie D. Camden, Vice-Principal; Sarah J. Reeve, First Assistant; Anna D. Baldwin, Fannie Taylor, Kate Cottrell, Lizzie A. Kerns and Fanny M. White, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 481
 Average daily attendance..... 418

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,680 20
School books	103 76
Repairs.....	281 29
Fuel, insurance and incidentals.....	299 91
Janitor.....	300 00

Total.....\$5,665 16

Annual cost of each pupil, \$11.78.

MARKET STREET PRIMARY SCHOOL.

This school is located in the Market street school house, opposite the Court House, Second Ward.

NAMES OF TEACHERS.

Anna E. Woodruff, Principal; Lottie A. Genung, First Assistant; M. Amy Sharp, M. Louie Vreeland, M. Kate Rodgers, Lottie G. Irwin and Hattie A. Foster, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils..... 331
 Average daily attendance..... 300

ANNUAL COST, 1874.

Salaries of teachers.....	\$3,606 54
School books.....	123 05
Repairs.....	198 82
Fuel, insurance and incidentals.....	293 45
Janitor	320 00

Total.....\$4,541 86

Annual cost of each pupil, \$13.72.

WASHINGTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house, on Washington, near Kinney street, Third Ward. Building erected in 1868.

SAMUEL W. CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Juliette P. Bradshaw, Vice-Principal; Emma J. Smith, First Assistant; Mary L. Moran and Mary D. Kirkpatrick, Second Assistants.

Female Department.—Emma L. Taylor, First Assistant; Emma R. Stoddard and Sarah E. Stillman, Second Assistants.

NUMBER OF PUPILS.

Average attendance on the roll during the year.....	288
Average daily attendance.....	258

ANNUAL COST, 1874.

Salaries of teachers.....	\$5,261 92
School books.....	268 28
Repairs	127 51
Fuel, insurance and incidentals.....	231 45

Janitor	270 00
Total	<u>\$6,159 16</u>
Annual cost of each pupil, \$21.39.	

WASHINGTON STREET PRIMARY SCHOOL.

This school is located in the new school building in Washington street, Third Ward.

NAMES OF TEACHERS.

Mary A. Woodruff, Vice-Principal; Augusta Bennett, First Assistant; Mary A. Baldwin, Mary F. Bruen, Rose A. McNeill, Annie M. Force and Minnie J. Lawrence, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year	467
Average daily attendance	409

ANNUAL COST, 1874.

Salaries of teachers	\$4,178 55
School books	135 54
Repairs	126 43
Fuel, insurance and incidentals	225 19
Janitor	270 00
Total	<u>\$4,935 71</u>
Annual cost of each pupil, \$10.57.	

LAWRENCE STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Lawrence, foot of Clinton street, Fourth Ward. Building

erected in 1872-3. Opened for the admission of pupils, September 1st, 1873.

CHARLES H. GLEASON, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Phebe Hancock, Vice-Principal; Elizabeth H. Pierson, First Assistant; Emma A. Campfield, Second Assistant.

Female Department.—Emma Corwin, First Assistant; Isabelle Ilsley and Libbie J. Walker, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 269
Average daily attendance..... 240

ANNUAL COST, 1874.

Salaries of teachers	\$4,235 26
School books.....	457 46
Repairs.	152 10
Fuel, insurance and incidentals.....	343 67
Janitor.....	270 00
Total.....	<hr/> \$5,458 49

Annual cost of each pupil, \$20.29.

LAWRENCE STREET PRIMARY SCHOOL.

This school is located in the lower story of the Grammar School building on Lawrence street.

NAMES OF TEACHERS.

Elizabeth H. Burr, Vice-Principal; Sarah E. Queman, First Assistant, Cornelia S. Alyea, Mary J. Hay and Florence E. Kinney, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	307
Average daily attendance.....	261

ANNUAL COST, 1874.

Salaries of teachers.....	\$3,740 97
School books.....	147 46
Repairs.....	152 07
Fuel, insurance and incidentals.....	344 28
Janitor.....	270 00

Total.....\$4,654 78

Annual cost of each pupil, \$15.16.

LAFAYETTE STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward. Building erected in 1848-9; enlarged in 1870-1.

JOSEPH CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Malona P. Wright, Vice-Principal; Jennie Morehouse, First Assistant; Elizabeth E. Thompson, Second Assistant.

Female Department.—Henrietta L. Thompson, Vice-Principal; Lizzie Ellyn, First Assistant; Lydia A. Mills, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	260
Average daily attendance.....	235

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,968 21
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School books.....	322 41
Repairs.....	230 50
Fuel, insurance and incidentals.....	256 34
Janitor.....	270 00

Total.....\$6,047 46

Annual cost of each pupil, \$23.26.

LAFAYETTE STREET PRIMARY SCHOOL.

This school is located on the Public school lot, in connection with the Grammar school. It was erected in 1863, and opened for the admission of pupils, January, 1864.

NAMES OF TEACHERS.

Dora A. Stites, Vice-Principal ; Belle S. Stites, First Assistant ; Sarah J. Ward, Josie A. Budd, Ida A. Vinson, Nellie Russel and Addie Clarkson, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	410
Average daily attendance:.....	343

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,708 05
School books.	177 29
Repairs.....	230 47
Fuel, insurance and incidentals.....	255 56
Janitor.....	270 00

Total.....\$5,641 37.

Annual cost of each pupil, \$13.76.

NEWTON STREET SCHOOL.

This school is located on the Public school lot on Newton street, Sixth Ward. The building is of brick, three stories high, with three rooms and a hall the length of the building on each floor. The building was erected in 1866-7, and opened for the admission of pupils, September, 1867. It was enlarged by the addition of the third story in 1868. It was burned June, 1871, and rebuilt in September and October of the same year. During 1872-3 a large addition was built to the house, thus increasing its accommodations to 16 class rooms.

There are at present three classes in the lower Grammar school grades, but not yet recognized as a Grammar school in these statistics.

WM. HARRY ELSTON, JR., PRINCIPAL.

NAMES OF TEACHERS.

Grammar Grade.—Anna A. Baldwin; Annie E. Sayre, Mary M. Lovatt, and Lizzie W. Dougall, Assistants.

Primary Grade.—Emma L. Hutchings, First Assistant; Lucetta H. Pope, Ella H. Riker, Alice Riker, Katie E. Miller, Julia N. Layton, Lucetta H. Harlow, Rebecca McClure, Laura A. DeCamp, Fannie M. Pelletrau, Laura B. Sayre and Lucy G. Duncan, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	804
Average daily attendance	689

ANNUAL COST, 1874.

Salaries of teachers.....	\$6,395 45
School books.....	478 71
Repairs.....	232 56
Fuel, insurance and incidentals.....	869 92

Janitor.....	540 00
Total.....	\$8,516 64
Annual cost of each pupil, \$10.59.	

WICKLIFFE STREET PRIMARY SCHOOL.

This school is located in the old Grammar school building in Wickliffe street. The lower part of the house was re-furnished and the school opened September 1st, 1873.

NAMES OF TEACHERS.

Mrs. Mary A. Mershon, Principal; Mary S. Pond and Sarah M. Baker, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	142
Average daily attendance.....	118

ANNUAL COST, 1874.

Salaries of teachers.....	\$1,331 69
School books.....	65 69
Repairs.....	63 60
Fuel, insurance and incidentals.....	173 98
Janitor.....	162 50
Total.....	\$1,797 46
Annual cost of each pupil, \$12.66.	

CENTRAL AVENUE GRAMMAR SCHOOL.

This school is located in the new school house erected on

Central avenue, in the Fifteenth Ward, during the years 1871-2, and opened for the admission of pupils September, 1872, at which time the schools formerly held in Wickliffe street and Lock street were transferred to this building.

GEORGE O. F. TAYLOR, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Maria E. Morgan, Vice-Principal; Belle Lambson, First Assistant; Lillian E. Lyon, Hattie M. Totten and Laura V. Garabrant, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	189
Average daily attendance.....	163

ANNUAL COST, 1874.

Salaries of teachers.....	\$3,818 71
School books.....	133 56
Repairs.....	44 36
Fuel, insurance and incidentals.....	558 07
Janitor.....	270 00
 Total.....	 \$4,824 70

Annual cost of each pupil, \$25.52.

CENTRAL AVENUE PRIMARY SCHOOL.

This school was transferred from Lock street in September, 1872, and is located in the first story of the Central avenue school house.

NAMES OF TEACHERS.

Agnes K. Lambson, Vice-Principal ; Emma L. Carr, First Assistant ; M. Ida Dean, Aggie C. Weed, Sarah H. Stickels, Sarah A. Avery, Jennie B. Canfield and Gussie M. Sweasy, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 461
Average daily attendance..... 379

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,837 26
School books.....	71 14
Repairs.....	44 39
Stoves, fuel, insurance and incidentals.....	492 94
Janitor.....	270 00
Total.....	\$5,715 73

Annual cost of each pupil, \$12.39.

WEBSTER STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Crane and Webster streets, Eighth Ward. Building erected in 1855-6.

FRANCIS N. TORREY, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Sarah A. Fawcett, Vice Principal ; Anna L. Garrabrant, First Assistant ; Mary E. Parsons, Second Assistant.

Female Department.—Hattie S. Van Winkle, Vice-Principal ; Sarah E. Beach, First Assistant ; Ella F. Chaffee, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	265
Average daily attendance.. .. .	240

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,753 05
School books.....	329 47
Repairs.....	116 75
Fuel and incidentals.....	192 35
Janitor.....	270 00
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Total	\$5,661 62
Annual cost of each pupil, \$21.37.	

WEBSTER STREET PRIMARY SCHOOL.

This school is located in the first story of the Public Grammar school building in the Eighth Ward.

NAMES OF TEACHERS.

Laura C. Delano, Vice-Principal; Mary F. Bracken, Sarah M. Gould, Julia Tichenor, Lulu M. Leonard and Grace Baker, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	500
Average daily attendance.....	433

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,437 84
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School books.....	180 83
Repairs.....	116 73
Fuel, insurance and incidentals.....	181 83
Janitor.....	270 00

Total.....\$5,187 23

Annual cost of each pupil, \$10.37.

STATE STREET PRIMARY SCHOOL.

This school is located in Public school house on State street, near Broad. The school was organized September, 1874, mainly to relieve the pressure from the Webster street school. The statistics will enter into the report of 1875.

NAMES OF TEACHERS.

Eliza A. Brookfield, Principal; Laura A. Farrell, Eva Myer and Ella A. Skinner, Assistants.

CHESTNUT STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Chestnut street, Ninth Ward. Building erected in 1859-60, and opened for the admission of pupils September, 24, 1860. The building was enlarged in the summer of 1870, and occupied January 1, 1871.

WILLIAM N. BARRINGER, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Louise M. Mundy, Vice-Principal; Anna E. Harrison, First Assistant; Jennie Miller and Anna M. Sandford, Second Assistants.

Female Department.—Mary A. Hennion, Vice-Principal; Emma F. Sipp, First Assistant; Amelia W. Foster and M. Ida Johnson, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	432
Average daily attendance.....	388

ANNUAL COST, 1874.

Salaries of teachers.....	\$6,022 74
School books.....	561 36
Repairs.....	177 79
Fuel, insurance and incidentals.....	219 66
Janitor.....	270 00
<hr/>	
Total.....	\$7,251 55
Annual cost of each pupil, \$16.78.	

CHESTNUT STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in Chestnut street.

NAMES OF TEACHERS.

Annie M. Miller, Vice-Principal; Cornelia Van Nortwick, First Assistant; Lucy C. Wilden, Carrie M. Keene, Mary J. Kilburn and Marion Richardson, Second Assistants.

NUMBER OF PUPILS.

Whole number on the roll during the year.....	411
Average weekly attendance.....	355

ANNUAL COST, 1874.

Salaries of teachers.....	\$3,680 41
School books.....	110 46
Repairs.....	162 70
Fuel, insurance and incidentals.....	197 49
Janitor.....	270 00

Total.....\$4,421 06

Annual cost of each pupil, \$10.75.

OLIVER STREET GRAMMAR SCHOOL.

This school is located in the Tenth Ward, between Oliver and Kinney streets. Building completed in 1869, and adapted to both Grammar and Primary departments.

JOSEPH A. HALLOCK, PRINCIPAL.

NAMES OF TEACHERS.

Eunice A. McLeod, Vice-Principal; Emma J. Shirreff, Susie Steele, Carrie Hutchings, Sarah E. Beam, Emma Finter and Mrs. H. M. Willis, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	284
Average daily attendance.....	247

ANNUAL COST, 1874.

Salaries of teachers.....	\$5,196 80
School books	226 44
Repairs.....	66 19
Fuel, insurance and incidentals.....	267 75
Janitor.....	270 00

Total.....\$6,027 18

Annual cost of each pupil, \$21.22.

OLIVER STREET PRIMARY SCHOOL.

This school is located in the Tenth Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Annie E. Curtis, Vice-Principal; M. Henrietta Price, Emma L. Lewis, Kate Roche, Alice M. Squier, Mary S. Benjamin and Fanny Steele, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	469
Average daily attendance.....	383

ANNUAL COST, 1874.

Salaries of teachers.....	\$4,731 10
School books.....	166 96
Repairs.....	66 26
Fuel, insurance and incidentals.....	272 47
Janitor.....	270 00

Total.....	\$5,506 79
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Annual cost of each pupil, \$11.74.

WALNUT STREET PRIMARY SCHOOL.

This school is located on the Public school lot on Walnut street, Tenth Ward. The building is of brick, fifty feet long by forty-six feet wide, two stories high. It was erected in the Fall of 1862, and opened for the admission of pupils in January, 1863.

NAMES OF TEACHERS.

Wm. P. B. Urick, Principal; Tillie Starrs, First Assistant; A. Lizzie Johnson and Vesta Lyle, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 224
 Average daily attendance..... 170

ANNUAL COST, 1874.

Salaries of teachers.....	\$2,268 43
School books.....	50 31
Repairs.....	78 03
Fuel, insurance and incidentals.....	175 86
Janitor.....	192 00
Total.....	\$2,764 63

Annual cost of each pupil, \$12.34.

SOUTH EIGHTH STREET GRAMMAR SCHOOL.

This school is located in the Eleventh Ward, on South Eighth street. The building is of brick, two stories, with high basement; the upper floor is used for a Grammar and the lower for a Primary school. The site is very fine and the building has all the modern improvements. Erected in 1872-3, opened for the admission of pupils September 1st, 1873.

AUGUSTUS SCARLETT, PRINCIPAL.

NAMES OF TEACHERS.

Elizabeth A. Kenter, Vice-principal; Mary A. Dougall, Fanny B. Gould and Alvia C. Adams, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	157
Average daily attendance	135

ANNUAL COST, 1874.

Salaries of teachers.....	\$3,432 09
School books.....	261 21
Repairs.....	107 59
Fuel, insurance and incidentals.....	400 79
Janitor.....	270 00
Total.....	\$4,471 68

Annual cost of each pupil, \$28.48.

SOUTH EIGHTH STREET PRIMARY SCHOOL.

This school is located in the Eleventh Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Anna C. Dunnell, Vice-Principal; L. Carrie Baldwin, Marcella V. Gillin, Hester M. Baldwin and Alma Thomas, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	276
Average daily attendance:.....	229

ANNUAL COST, 1874.

Salaries of teachers.....	\$2,966 79
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School books.	100 50
Repairs.....	104 06
Fuel, insurance and incidentals.....	399 20
Janitor.....	270 00
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Total.....	\$3,840 55
Annual cost of each pupil, \$13.91.	

SOUTH MARKET STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of South Market and Mott streets, Twelfth Ward. Building erected in 1855-6, and opened for the admission of pupils, May 4th, 1857.

J. NEWTON SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mary A. Lawrence, Vice-Principal ; Jane M. Courter, First Assistant, Electa M. Butler, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	87
Average daily attendance.....	42

ANNUAL COST, 1874.

Salaries of teachers.....	\$2,946 59
School books	110 45
Repairs.....	105 60
Fuel, insurance and incidentals.....	234 01
Janitor	240 00
<hr/>	
Total.....	\$3,636 65
Annual cost of each pupil, \$40.80.	

SOUTH MARKET STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in the Twelfth Ward.

NAMES OF TEACHERS.

Martha J. Coursen, Vice-Principal; Eleanor A. MacDonald, First Assistant; Marietta Righter, Lizzie Beard, Alida Van Wyck, Ella K. Jacobus and Emily Boughner, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 374
Average daily attendance..... 299

ANNUAL COST, 1874.

Salaries of teachers	\$3,979 76
School books.....	140 43
Repairs..	105 61
Fuel, insurance and incidentals.....	232 51
Janitor.....	240 00
Total.....	<hr/> \$4,698 31

Annual cost of each pupil, \$12.56.

MORTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Broome and Morton streets, Thirteenth Ward. Building erected in 1851. Enlarged by the addition of four Primary school rooms in 1861; and again in 1869, by an addition of six class rooms on the front, and occupied February, 1869.

JOSEPH E. HAYNES, PRINCIPAL.

NAMES OF TEACHERS.

M. Eliza Sears, Vice-principal; Maria L. Spinning and Mary F. Miller, First Assistants; Mary F. Duy, Fanny D. Aschenbach, Lydia W. Hand and Sarah L. Todd, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year..... 358
 Average daily attendance..... 324

ANNUAL COST, 1874.

Salaries of teachers	\$5,213 43
School books.....	188 68
Repairs.....	95 84
Fuel, insurance and incidentals.....	234 61
Janitor.....	300 00
Total.....	\$6,032 56

Annual cost of each pupil, \$16.85.

MORTON STREET PRIMARY SCHOOL.

This school is located in the Thirteenth Ward, in connection with the Grammar school building.

NAMES OF TEACHERS.

Delia M. Spinning, Vice-Principal; Minnie A. Hinman, Josie Aschenbach, Lizzie V. Brant, Louisa Chedister, Gertrude A. Mershon, Linnie M. Geraghty, Josie Beach and Laura A. Hedden, Second Assistants; Emma Baader, teacher of German.

NUMBER OF PUPILS.

Average number on the roll during the year.....	648
Average daily attendance.....	569

ANNUAL COST, 1874.

Salaries of teachers.....	\$5,849 13
School books.....	181 30
Repairs	94 47
Fuel, insurance and incidentals.....	233 67
Janitor	300 00

Total.....\$6,608 57

Annual cost of each pupil, \$10.19.

SPRUCE STREET PRIMARY SCHOOL.

This school is located on Spruce street, between Boyd and Livingston streets. The building is of brick, two stories high, with a high basement. Provision is made for the addition of a Grammar department when needed. Erected in the summer of 1871, and opened for the admission of pupils, September, 1871.

J. WARD SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mrs. J. Ward Smith, First Assistant; Julia F. Shiebler, Maggie Baird, Mrs. Carrie D. Powers, Margaret R. Riley, Margaret Resch, Marianne Jefferson, Carrie J. Kent, Sarah Hall and Hannah O. Earl, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils.....	597
Average daily attendance.....	510

ANNUAL COST, 1874.

Salaries of teachers.....	\$5,505 91
School books.....	123 12
Repairs.....	31 41
Fuel, insurance and incidentals.....	386 49
Janitor	440 00

Total.....\$6,486 93

Annual cost of each pupil, \$10.86.

SOUTH TENTH STREET SCHOOL.

This school is located on the corner of Blum and South Tenth streets, and was opened for the admission of pupils, January 2, 1871. The house is of wood, two stories high, with three class rooms on each floor, separated from each other by glass partitions.

EDWIN SHEPARD, PRINCIPAL.

NAMES OF TEACHERS.

Kate H. Belcher, Emily Glorieux, Mary E. Bonsal, Lizzie Belcher and Cara Belle Osborne, Assistants; Mrs. Wilhelmina Blum, German and English teacher.

NUMBER OF PUPILS.

Average number on the roll during the year.....	317
Average daily attendance.....	289

ANNUAL COST, 1874.

Salaries of teachers.....	\$3,309 10
School books	165 07
Repairs.....	239 47
Fuel, insurance and incidentals.....	294 32

Janitor.....	300 00
Total.....	\$4.307 96
Annual cost of each pupil, \$13.59.	

ELIZABETH AVENUE SCHOOL.

This school is located on Elizabeth avenue, in the Fourteenth Ward. The building is of brick, two stories high; but one floor is occupied, and this only for Primary pupils.

S. FANNIE CARTER, PRINCIPAL.

NUMBER OF PUPILS.

Average number on the roll during the year.....	39
Average daily attendance.....	31

ANNUAL COST, 1874.

Salary of teacher.....	\$663 75
School books.....	20 13
Repairs.....	13 75
Fuel and incidentals	39 63
Janitor.....	72 00
Total.....	\$809 26
Annual cost of each pupil, \$20.75.	

WOODSIDE SCHOOL.

This school is located in Woodside, at the junction of Elliot street and Woodside avenue. It is a small wooden building with two class rooms, one story high.

NAMES OF TEACHERS.

Wm. M. Giffins, Prineipal; Annie M. Hunter, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	76
Average daily attendance.....	63

ANNUAL COST, 1874.

Salaries of teachers	\$1,398 22
School books	59 32
Repairs.....	28 38
Fuel, insurance and incidentals.....	63 88
Janitor.....	108 00
Total.....	\$1,657 80
Annual cost of each pupil, \$21.81.	

NORTH SEVENTH STREET PRIMARY SCHOOL.

This school is located on North Seventh street, near Fifth avenue, in the Eleventh Ward. The building was removed from Roseville avenue to this place, and the school was opened September 6, 1874.

TEACHERS.

Mary World, Principal; Anna W. Crawford, Assistant.

COLORED SCHOOL.

This school is located in the Commerce street Public Primary school house, Fourth Ward.

NAMES OF TEACHERS.

James M. Baxter, Jr., Principal; Marcia L. King, First Assistant;

Hattie King, Second Assistant; John H. O'Fate, teacher of Vocal Music.

NUMBER OF PUPILS.

Whole number on the roll during the year.	134
Average daily attendance.	93

ANNUAL COST, 1874.

Salaries of teachers.	\$2,083 00
School books.	148 68
Repairs.	26 94
Fuel, stoves and incidentals.	114 03
Janitor.	192 00

Total. \$2,564 65

Annual cost of each pupil, \$19.13.

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two-story wooden building, at No. 8 James street, First Ward. The girls occupy the first and the boys the second floor.

NAMES OF TEACHERS.

Mrs. Catharine Corey, Principal; Elizabeth H. Thompson, First Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.	103
Average daily attendance.	76

The expense of the Industrial schools, so far as it relates to the

education of the children, is defrayed by the Board of Education. The food and clothing supplied to the pupils in attendance, and the materials consumed in industrial pursuits are obtained from other sources.

ANNUAL COST, 1874.

Salaries of teachers.....	\$962 52
School books.....	46 23
Rent.....	200 00
Stoves, fuel, cleaning and incidentals.....	61 50
Total.....	<u>\$1,270 25</u>
Annual cost of each pupil, \$12.33.	

CLOVER STREET INDUSTRIAL SCHOOL.

This school is located on Clover street, in the Twelfth Ward. It was opened about the middle of February, 1872.

NAMES OF TEACHERS.

Emma L. DeCamp, Principal; Harriet W. Mullison, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year	89
Average daily attendance.....	75

ANNUAL COST, 1874.

Salaries of teachers.....	\$1,050 16
School books.....	53 08
Rent.....	200 00
Heating, fuel, and incidentals.....	48 70
Total.....	<u>\$1,351 94</u>
Annual cost of each pupil, \$15 19.	

EVENING SCHOOLS.

EVENING SCHOOL, No. 1—FOR FEMALES.

This school is located in the High school building, corner of Washington and Linden streets. The Evening schools were open during three months.

NAMES OF TEACHERS.

A. B. Merwin, A. M., Principal; Elizabeth H. Thompson and Laura C. Delano, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	96
Average nightly attendance.....	69

ANNUAL COST, 1874.

Salaries of teachers.....	\$ 301 50
School books.....	31 44
Incidental expenses, including gas.....	75 76

Total	\$408 70
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Annual cost of each pupil, \$4.25.

WEBSTER ST. EVENING SCHOOL—FOR FEMALES.

This school is located in the Grammar school building, corner of Crane and Webster streets, Eighth Ward.

NAMES OF TEACHERS.

Sarah A. Fawcett, Principal; Harriet Van Winkle and Hannah E. Hopper, Assistants

NUMBER OF PUPILS.

Average number on the roll during three months..... 70
 Average nightly attendance..... 50

ANNUAL COST, 1874.

Salaries of teachers.....	\$252 50
School books.....	10 16
Incidental expenses, including gas.....	94 68

Total.....	\$357 84
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Annual cost of each pupil, \$5.10.

LAFAYETTE ST. EVENING SCHOOL—FOR MALES.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward.

NAMES OF TEACHERS.

Samuel W. Clark, Principal; Joseph Clark, Vice-Principal; W. P. B. Urick, C. L. Woodruff, J. B. C. Knab, Joseph Clark, Jr., and Miss Jennie Morehouse, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months..... 200
 Average nightly attendance..... 160

ANNUAL COST, 1874.

Salaries of teachers.....	\$861 00
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School books.....	191 98
Incidental expenses, including gas.....	86 07

Total\$1,139 00

Annual cost of each pupil, \$5.69.

CENTRAL AVE. EVENING SCHOOL—FOR MALES.

This school is located in the Central avenue Public school house, Fifteenth Ward.

NAMES OF TEACHERS.

George O. F. Taylor, Principal; J. L. Johnson, Vice Principal; J. W. Terwilliger, A. R. Dickinson, Maria E. Morgan, Eliza Murphy and M. Ida Dean, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	154
Average nightly attendance.....	120

ANNUAL COST, 1874.

Salaries of teachers.....	\$754 00
School books.....	25 12
Incidental expenses, including gas.....	121 28

Total\$900 40

Annual cost of each pupil, \$5.84.

MORTON ST. GERMAN EVENING SCHOOL.

This school is located in the Public school house in Morton street, Thirteenth Ward.

NAMES OF TEACHERS.

Joseph E. Haynes, Principal ; Wm. H. von-der Heide, Vice-Principal ; Edwin Shepard, Karl Petermann, Henry Paepke, E. W. Colie, Alpheus Struble, S. R. Queen, George Haynes, Emily Glorieux and Emma J. Shirreff, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months..... 371
Average nightly attendance..... 271

ANNUAL COST, 1874.

Salaries of teachers.....	\$1,201 75
School books.....	90 13
Incidental expenses, including gas.....	162 02
Total.....	\$1,453 90

Annual cost of each pupil, \$3.94.

LAWRENCE STREET EVENING SCHOOL.

This school is located in the Lawrence street Public school house, Fourth Ward.

NAMES OF TEACHERS.

Chas. H. Gleason, Principal ; John Scribner, Vice Principal ; Elizabeth E. Thompson and Ida Leichhardt, Assistants.

NUMBER OF PUPILS.

Average number on the roll during 2½ months..... 92
Average nightly attendance..... 65

ANNUAL COST, 1874.

Salaries of teachers	\$404 00
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School books.....	21 04
Incidental expenses, including gas.....	81 45

Total..... \$506 49

Annual cost of each pupil, \$5.50.

NEWTON STREET EVENING SCHOOL.

This school is located in the Newton street Public school house, Sixth Ward.

NAMES OF TEACHERS.

Wm. H. Elston, Principal ; J. Ward Smith, Wm. H. Conover, L. W. Giffin, DeWitt C. Barringer and Fanny D. Aschenbach, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	164
Average nightly attendance.....	115

ANNUAL COST, 1874.

Salaries of teachers.....	\$687 50
School books.....	45 30
Incidental expenses, including gas.....	196 47

Total..... \$929 27

Annual cost of each pupil, \$5.66.

SCHEDULE OF TEACHERS' SALARIES

ADOPTED DECEMBER 1873.

NAMES OF SCHOOLS. . .		FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
High school—Principal, male.....		\$2,200	\$2,300	\$2,400
“ “ Vice-Principal, male department, male		1,600	1,700	1,800
“ “ First Assistant, “ “ “		1,300	1,400	1,500
“ “ Second “ “ “ “		1,000	1,100	1,200
“ “ Vice-Principal, female department, female... ..		1,200	1,300	1,400
“ “ First Assistant, “ “ “ “ each		800	850	900
“ “ Second “ “ “ “ “		700	750	800
“ “ Third “ “ “ “ “		650	650	700
Grammar schools—Principal, male.....		\$1,800	\$1,900	\$2,000
“ “ Vice-Principal, male department, male... ..		1,000	1,100	1,200
“ “ “ “ “ “ females		700	750	800
“ “ “ “ “ “ mixed classes, “		700	750	800
“ “ “ “ “ “ female department, “		650	700	750
“ “ Assistants, male “ “		500	550	600
“ “ “ “ female “ “		450	500	550
“ “ “ “ mixed classes “		475	525	575
Primary schools—Principal, males.....		\$1,000	\$1,100	\$1,200
“ “ “ “ females		700	750	800
“ “ Vice-Principal, females		500	550	600
“ “ Assistants, each.....		300	350	450
“ “ German teacher, female.....				500
Industrial schools—Principal, females.....		\$500	\$550	\$600
“ “ Assistants, “ each.....		350	400	450
Colored school—Principal, male.....		\$1,100	\$1,200	\$1,300
“ “ Assistants, females.....		300	350	450
Normal school—Principal, male.....		\$250		
“ “ Vice-Principal, male.....		225		
“ “ Assistants, each.....		200		
Evening Schools,—Principals, males.....		\$50 per month.		
“ “ Assistants “		40	“	“
“ “ “ “ females, male classes		35	“	“
“ “ “ “ mixed “		30	“	“
“ “ “ “ female “		25	“	“

The following amendment to the Schedule of Salaries, after due notice, was adopted:

All assistant teachers in the Primary and Industrial schools who hold a certificate of qualification for the Principal grade in the Grammar schools, in accordance with Rule 59 of the Regulations, shall, after having completed the third year of service, or after having served one year on the maximum salary for a Primary grade, be entitled to an increase in salary of fifty dollars a year until they shall arrive at the maximum salary of Female Assistants in the Female Department of Grammar schools. Also, Female Vice-Principals in the Primary schools shall, upon the same conditions, be entitled to enter upon the grade of salary of a Female Vice-Principal in the Female Department of Grammar schools, and the salary shall increase fifty dollars a year until it shall reach the maximum of that grade.

Primary teachers who have not received a First Grade Certificate not to receive a salary greater than that prescribed by the present schedule for Primary teachers or beyond the third year's salary for a Primary grade.

TEACHERS OF VOCAL MUSIC.

Ferdinand I. Ilsley.....	\$2,000 00
Cornelius A. Marshall.....	1,000 00
John H. O'Fake.....	30 00

GEORGE B. SEARS, SECRETARY.

SCHEDULE OF JANITORS' SALARIES.

ADOPTED TO TAKE EFFECT SEPTEMBER 1ST, 1874.

High school, Burnet and Merton street schools, each	\$50	per month.
Washington, Lawrence, Lafayette, Newton, Central avenue, Webster, Chestnut, Oliver, South Eighth, South Market and Spruce street schools, each....	45	"
North Seventh, State, Market and South Tenth street schools, each.....	30	"
Walnut street and Colored school, each.....	25	"
Wickliffe street school.....	20	"
Woodside school.....	15	"
Elizabeth avenue school.....	10	"

One dollar and twenty-five cents per month extra for each class room occupied during Evening schools—no other extra.

Janitors to furnish all brooms, dusters, dust-pans, etc., necessary for scrubbing, sweeping and dusting school-rooms, at their own expense.

For Janitors' duties, see Regulations of the Board.

SCHEDULE A.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

NAMES OF TEACHERS.	Time each has taught in this city.	Salaries of Teachers.	How many Times Late.	Times absent except from Sickness.	Time lost by such absence.	Time lost by Tardiness.	Time lost by Sickness.
HIGH SCHOOL.							
	YR. M.				HR. M.	HR. M.	DA. HRS. M.
E. O. Hovey.....	3 9	\$2,647 00	1	0 40	0 40	1 0 0	
J. M. Quinlan.....	24 8	2,025 00	2	0 55	0 13		
A. Baxter Merwin.....	8 9	1,667 00	1	3 0		0 3 0	
J. L. Johnson.....	2 9	1,202 00	3	5 30	0 11	1 3 30	
E. Fayette Smith.....	3 0	1,110 00	2	0 40	0 04		
Jno. L. Heffron (substitute).....		75 00					
Emma P. Smith.....	6 0	1,400 00	8		0 22		
Lydia F. Remick.....	4 9	832 50				2 2 40	
Minnie B. Churchill.....	4 7	720 00	2	5 30	0 05	1 4 15	
Lena A. Bosworth.....	4 0	617 75					
Isadore M. Winans.....	5 3	670 00					
Harmonia Wattles.....	0 4	53 34					
Millie A. Forster.....	1 4	620 00	12	2 02	0 50	0 0 45	
Mary Clisbie (substitute).....		129 96					
Laura P. Hill.....	1 4	596 88					
BURNET STREET SCHOOL.							
W. A. Breckenridge.....	20 0	2,000 00					
Esther J. Crosby.....	15 0	798 75				1 0 0	
Gertrude E. Ryer.....	13 9	592 50				8 3 0	
Eliza Murphy.....	3 0	705 00	11		0 43	0 3 0	
Mary O. Williams.....	23 4	541 88	12		1 46	11 3 0	
Julia Myer.....	17 9	548 75	1		0 10	18 0 0	
Harriet M. Moores.....	8 1	550 00					
Virginia R. Reeve.....	5 0	519 50	9	1	0 54	1 0 0	
Lizzie A. Harrison.....	7 10	351 65	2	5 30	0 07	0 8 0	
Sarah J. Reeve.....	5 8	549 50				1 3 0	
Minnie D. Camden.....	4 2	519 00	3	3 0	0 23		
Anne D. Baldwin.....	3 9	477 48	17	3 0	1 25	3 0 0	
Fannie Taylor.....	2 4	390 00	6		0 16	0 3 0	
Kate Cottrell.....	3 9	458 50	9	3 0	1 38	0 3 0	
Lizzie A. Kerns.....	1 4	320 00	7		0 20	0 3 0	
Fannie M. White.....	0 4	120 00					
MARKET STREET SCHOOL.							
Anna E. Woodruff.....	15 0	800 00					
Lottie G. Irwin.....	8 9	503 97	23	2 10	1 35	1 2 15	
Lottie A. Genung.....	5 3	543 45	4	2 30	0 17		
M. Amy Sharp.....	3 8	466 79	27	13 30	2 22	0 3 30	
M. Kate Rodgers.....	3 8	493 36	10	18 30	0 53	8 3 30	
M. Louie Vreeland.....	4 0	248 00				34 3 0	
Hattie A. Foster.....	5 11	545 00	10	4 10	0 21	9 0 0	
WASHINGTON STREET SCHOOL.							
Samuel W. Clark.....	25 6	2,133 00	1	0 15	0 15	10 0 0	
Juliette P. Bradshaw.....	11 1	798 75	1	1 50	0 16	0 2 40	
Emma J. Smith.....	9 9	595 90	8	3 15	0 36	1 3 0	
Mary L. Moran.....	4 10	468 17				23 1 0	
Laura Sayre, (substitute).....		29 31					
Emma L. Taylor.....	9 9	600 00	5		1 15	11 3 0	

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS.	Time each has taught in this city.	Salaries of Teachers.	How many Times Late.	Times absent except from Sickness.	Time lost by such absence.	Time lost by Tardiness.	Time lost by Sickness.
	YR. M.				HR. M.	HR. M.	DA. HRS. M.
Emma R. Stoddard.....	8 9	\$ 548 76	1			0 05	4 0 0
Sarah L. Stillman.....	6 4	548 76		2	5 30		4 1 30
Mary D. Kirkpatrick.....	7 9	459 50	2	1	1 20	0 06	3 3 0
Mary A. Woodruff.....	20 0	599 50	1			0 02	4 3 0
Augusta Bennett.....	3 4	520 00	7			0 19	
Rose A. McNeill.....	2 9	418 43	3			0 10	2 0 0
Anna M. Force.....	2 4	389 50	9	1	0 30	0 32	
Mary F. Bruen.....	3 2	459 83					7 3 0
Mary A. Baldwin.....	8 0	450 00	7	1	0 55	0 23	6 0 0
Minnie J. Lawrence.....	0 4	120 00					
LAWRENCE STREET SCHOOL.							
Charles H. Gleason.....	3 8	1,950 00					3 0 0
Phebe Hancock.....	17 9	783 75		1	1 00		11 0 0
Elizabeth H. Pierson.....	6 9	596 25					2 0 30
Emma A. Campfield.....	6 4	597 50	1			0 03	2 2 0
Isabella Hsley.....	4 3	547 51	1			0 04	9 0 0
Libbie J. Walker.....	5 4	548 07	2	1	2 0	0 21	3 0 0
Clara Thompson (substitute).....		178 93					
Emma Corwin.....	4 0	297 00	4			0 14	3 0 0
Elizabeth H. Burr.....	13 9	746 72	13	1	0 20	0 53	7 0 0
Sarah E. Queman.....	9 3	530 00	3			0 13	
Cornelia L. Alyea.....	5 3	549 50					5 0 0
Mary J. Hay.....	4 3	520 00	4			0 14	
Florence E. Kinney.....	1 0	361 00	2			0 04	3 2 45
LAFAYETTE STREET SCHOOL.							
Joseph Clark.....	23 4	2,140 00		1	2 0		
Malona P. Wright.....	14 9	794 98	4	1	0 30	0 30	1 1 0
Jennie Morehouse.....	10 4	638 54	10			0 39	8 2 40
Lizzie E. Thompson.....	3 2	657 40	14	3	3 37	1 35	
Henrietta L. Thompson.....	14 9	842 50	7	1	3 0	0 40	1 0 0
Anna E. Drawbridge (R).....		170 00	2			0 15	16 0 0
Lizzie Ellyn.....	7 4	569 54	14			1 50	
Lydia A. Mills.....	4 3	516 32	16	2	8 30	1 44	1 0 0
Dora A. Stites.....	11 0	699 50					4 0 0
Belle S. Stites.....	9 0	549 50					3 0 0
Sarah J. Ward.....	6 0	548 51	12	2	6 25	1 07	
Josie A. Budd.....	3 9	470 00	1	2	8 30	0 10	
Nellie Russel.....	5 4	488 50	6			0 28	11 3 0
Ida E. Vinson.....	5 0	518 70	15	3	19 30	0 47	
Addie Clarkson.....	0 7	210 00	3			0 35	
NEWTON STREET SCHOOL.							
W. Harry Elston.....	7 4	1,375 00		1	2 0		
Anna A. Baldwin.....	16 9	544 88	14			2 03	4 3 0
Annie E. Sayre.....	2 11	450 00					
Lizzie W. Dougall.....	2 0	380 33					
Mary M. Lovatt.....	1 9	383 34	2			0 07	
Eunice C. Hutchings.....	5 8	329 00	7			0 24	4 3 0
Louise S. Ketcham.....	4 8	330 00					6 3 0
Emma L. Hutchings.....	3 2	444 50	8			0 51	7 0 0
Lucetta H. Pope.....	2 0	208 50	6			0 50	3 3 0
Ella H. Riker.....	1 7	327 25	2			0 04	3 3 0
Emma E. Pridham (R).....		60 00					
M. Alice Riker.....	1 4	315 17	25			1 22	3 0 0
Katie E. Miller.....	1 3	297 50	1			0 05	2 0 0
Julia N. Layton.....	0 9	239 29					
Lucetta H. Harlow.....	0 8	201 45	2			0 05	

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS.	Time each has taught in this City.	Salaries of Teachers.	How many Times Late.	Times absent except from Sickness.	Time lost by such absence.	Time lost by Tardiness.	Time lost by Sickness.
	YR. M.	\$			HR. M.	HR. M.	DA. HRS. M.
Rebecca McClure.....	0 8	248 14					
Laura B. Sayre.....	1 8	330 42	1			0 11	1 0 0
Laura A. DeCamp.....	0 4	119 50					
Lucy G. Duncan.....	0 4	120 00					
Fannie M. Pelletreau.....	0 4	119 50					
WICKLIFFE STREET SCHOOL.							
Mrs. Mary A. Mershon.....	5 8	670 00					6 3 15
Mary S. Pond.....	1 0	448 93	5	1	0 45	0 19	1 0 0
Sarah M. Baker.....	1 8	319 17	17	5	24 10	1 59	1 2 10
CENTRAL AVENUE SCHOOL.							
Geo. O. F. Taylor.....	19 0	2,175 00					1 4 30
Phebe D. Brown.....	2 8	493 57	7			0 46	21 2 15
Belle Lambson.....	4 2	577 78					11 2 10
Hattie M. Totten.....	5 3	525 91	1	2	17 30	0 15	11 0 0
Amelia G. Cox (R).....		132 06	13			0 43	2 1 15
Lillian E. Lyon.....	2 4	367 00	3	2	14 10	0 35	6 0 0
Maria E. Morgan.....	11 4	804 91	1			0 05	7 0 0
Agnes K. Lambson.....	16 4	697 84					
Emma L. Carr.....	7 9	541 76	25			1 22	4 1 20
Laura V. Garabrant.....	2 4	436 88	1	1	2 10	0 05	4 0 0
M. Ida Dean.....	2 4	494 50	8	2	8 10	0 45	2 1 0
Aggie C. Weed.....	2 4	388 43	2	3	13 25	0 20	4 0 0
Sarah H. Stickels.....	2 4	390 00					
Sarah A. Avery.....	2 0	370 00					0 3 40
Gussie M. Sweasy.....	0 6	190 00					
Jennie B. Canfield.....	4 9	533 25	9	2	3 0	0 36	9 2 0
Mary J. Goff (substitute).....		90 00					
WEBSTER STREET SCHOOL.							
Francis N. Torrey.....	20 0	2,000 00		2	5 0		3 1 30
Sarah A. Fawcett.....	5 3	903 75		4	8 45		
Hattie A. Van Winkle.....	2 4	723 78	4	8	18 0	0 25	2 2 45
Anna L. Garabrant.....	4 2	505 00	2			0 06	
Sarah E. Beach.....	6 9	550 00					
Hannah E. Hopper.....	4 2	420 65	3	4	10 30	0 15	3 3 0
Mary E. Parsons.....	2 4	410 00	2			0 10	
Laura C. Delano.....	10 9	752 01	1	3	27 0	0 03	1 3 0
Mary F. Bracken.....	5 4	548 70	3	2	3 30	0 04	
Ella F. Chaffee.....	1 8	351 15	3			0 23	
Sarah M. Gould.....	1 4	320 00	4			0 18	
Julia Tichenor.....	1 0	300 00					
Lulu M. Leonard.....	1 0	297 50	4			0 13	
Grace Baker.....	0 4	125 00					
CHESTNUT STREET SCHOOL.							
Wm. N. Barringer.....	8 2	2,200 00					
Louise M. Mundy.....	14 4	763 38	6	1	3 00	0 20	
Anna E. Harrison.....	11 0	599 38	3	1	0 30	0 35	0 3 0
Jennie Miller.....	5 10	558 76		3	15 00		3 0 0
Anna M. Sanford.....	3 4	560 00					2 0 0
Mary A. Hennion.....	16 9	799 38		1	2 0		0 2 30
Emma F. Sipp.....	8 9	549 38	2			0 06	
Clara S. Goodman.....	9 0	329 38	5			0 35	
Amelia W. Foster.....	7 8	548 08	2	1	2 0	0 02	0 3 0
Anna M. Merritt.....	4 6	446 46					
Annie M. Miller.....	8 3	699 50		1	3 0		
Kate Schoonmaker.....	1 7	105 00	1			0 02	
Lucy C. Wildin.....	2 0	350 00	1			0 02	

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS.	Time each has taught in this city.	Salaries of Teachers.	How many Times Late.	Times absent except from Sickness.	Time lost by such absence.	Time lost by Tardiness.	Time lost by Sickness.
	YR. M.	\$			HR. M.	HR. M.	DA. HR. M.
Sadie E. Harrison.....	1 10	210 00		1	3 00		3 0 0
Carrie M. Keene.....	1 8	336 67	1	3		0 03	1 3 0
M. Ida Johnson.....	3 2	452 22	6	5	27 30	0 20	13 2 0
Cornelia Van Nortwick.....	1 6	288 53					
Mary J. Kilburn.....	0 4	120 00					
Marion Richardson.....	2 2	45 00					
OLIVER STREET SCHOOL.							
Joseph A. Hallock.....	20 8	1,994 00		5	15 0		
Eunice A. McLeod.....	10 4	713 13					1 3 0
Emma J. Shirreff.....	9 8	677 50	9			0 44	2 3 0
Carrie C. Hutchings.....	8 9	458 13	3	2	2 30	0 45	14 3 0
Sarah E. Beam.....	7 9	572 39	6	1	5 30	0 17	11 4 35
Emma Finter.....	6 9	575 00	6			0 20	2 0 0
Susie Steele.....	5 0	573 75					46 0 0
Mrs. H. M. Willis.....	1 4	470 63	8	1	2 15	0 45	3 1 30
Lizzie Leffingwell (substitute).....		60 00					
Annie E. Curtis.....	8 3	699 00					5 0 0
M. Henrietta Price.....	6 4	549 20		1	5 30		0 3 0
Emma L. Lewis.....	5 4	545 50	4	3	13 30	0 20	1 0 0
Kate Roche.....	5 2	549 50		1	4 00		
Alice M. Squier.....	4 9	533 19	6	3	13 30	0 20	2 1 12
Mary S. Benjamin.....	4 9	470 00		1	5 30		15 0 0
Fannie Steele.....	3 4	468 50					62 0 0
WALNUT STREET SCHOOL.							
W. P. B. Urick.....	3 1	1,320 00		2		0 04	1 0 0
Tillie Starre.....	2 4	386 13	21	2	2 40	1 55	1 0 30
A. Lizzie Johnson.....	2 3	382 00	3			0 07	1 1 0
Vesta Lyle.....	0 9	202 88					
SOUTH EIGHTH STREET SCHOOL.							
Augustus Scarlett.....	20 0	2,200 0	4			0 10	
Elizabeth A. Kenter.....	6 0	771 78	4	4	4 35	0 46	
Mary A. Dougall.....	5 4	574 38	7			0 21	0 3 0
Martha W. Crowell.....	5 9	326 89	1			0 02	4 3 0
Sarah E. Brower.....	4 9	299 38					3 0 0
Alice J. Henderson.....	3 11	454 93	17	2	1 55	2 23	16 0 20
Alvia C. Adams.....	0 9	295 00	1			0 02	
Anna C. Dunnell.....	4 4	519 50		1	2 45		
Marcella V. Gillin.....	3 2	441 06	10	2	8 30	0 35	13 0 0
L. Carrie Baldwin.....	2 4	390 00	14			1 59	
Hester M. Baldwin.....	1 4	314 50	23	5	19 30	1 09	12 0 0
Alma Thomas.....	1 4	319 50	8			0 37	4 3 0
SOUTH MARKET STREET SCHOOL.							
J. Newton Smith.....	3 9	1,929 24	1	2	14 00	0 10	
Mary A. Lawrence.....	11 3	798 13	2			0 10	1 0 0
Jennie M. Courter.....	3 11	566 26	3			0 45	5 0 0
Electa M. Butler.....	3 4	533 13	14			1 09	2 3 0
Martha J. Coursen.....	3 1	568 00					30 0 0
Eleanor A. MacDonald.....	5 10	549 50					2 0 0
Marietta A. Righter.....	4 4	518 50	5			0 33	1 0 0
Lizzie Beard.....	4 2	512 62		2	1 20		
Alida Van Wyck.....	4 0	231 60					11 0 0
Ella K. Jacobus.....	2 4	390 00	1			0 02	10 0 0
Emily Boughner.....	0 9	201 22					0 8 0
MORTON STREET SCHOOL.							
Joseph E. Haynes.....	23 2	2,164 50	1	4	9 00	0 01	0 0 40
M. Eliza Sears.....	7 2	800 09					0 0 35

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS.	Time each has taught in this city.	Salaries of Teachers.	How many Times Late.	Times absent except from Sickness.	Time lost by such absence.	Time lost by Tardiness.	Time lost by Sickness.
	YR. M.				HR. M.	HR. M.	DA. HR. M.
Clara M. Foster.....	9 0	575 00	2	1	2 00	0 07	1 2 30
Maria L. Spinning.....	11 4	575 00	1	1	2 00	0 02	
Mary F. Miller.....	6 4	572 50	9	5	12 10	39	2 2 0
Lydia W. Hand.....	6 9	513 64	20	3	11 00	1 32	7 2 30
Fanny D. Aschenbach.....	5 10	624 50	4			0 25	5 3 0
Mary F. Dwy.....	4 0	492 62	10	3	10 00	1 30	14 3 0
Delia M. Spinning.....	9 0	700 00	4	2	2 20	0 12	2 0 0
Emma Baader.....	11 8	494 0		1	5 00		0 0 35
Minnie A. Hinman.....	5 10	547 70	13	12	55 15	0 42	3 1 50
Sarah L. Todd.....	5 10	550 00					
Josie Aschenbach.....	4 2	450 00	5			0 14	
Lizzie V. Brant.....	4 2	510 00	7	4	17 00	0 11	
Louise Chedister.....	3 2	462 50	3	1	3 00	08	13 3 30
Gertrude A. Mershon.....	2 8	390 00					
Linnie M. Geraghty.....	1 10	340 00					
Josie Beach.....	0 4	120 00					
SPRUCE STREET SCHOOL.							
J. Ward Smith.....	3 3	1,316 50		2			1 3 0
Julia F. Shiebler.....	2 4	376 59	1	1	5 30	0 17	8 3 0
Maggie Baird.....	2 4	390 00	5			0 16	
Margaret Resch.....	1 4	320 00					
Margaret R. Riley.....	3 3	470 00	1			0 15	
Mrs. Carrie D. Powers.....	2 9	420 00	3			0 25	
Marienne Jefferson (substitute).....	0 10	243 58					
Mrs. J. Ward Smith.....	1 0	470 00					
Carrie J. Kent.....	0 4	139 50					
Sarah Hall.....	0 4	120 00					
Hannah O. Earl.....	0 4	120 00					
SOUTH TENTH STREET SCHOOL.							
Edwin Shepard.....	4 8	1,320 00	5	2	0 22	0 2	3 3 0
Kate H. Belcher.....	3 11	497 50	3	4	0 30	0 26	3 0 0
Emily Glorieux.....	3 3	565 00	12			3 33	
Mary E. Bonsal.....	2 4	390 00	3	3	3 00	0 10	2 3 0
Lizzie Belcher.....	1 4	319 50	4	5	0 20	0 28	4 3 0
Wilhelmina Blum.....	1 0	500 00	2			0 10	
Cara Belle Osborne.....	0 1	20 00					
WOODSIDE SCHOOL.							
Wm. M. Giffin.....	2 0	1,100 00	1	1	0 10	0 15	
Annie W. Hunter.....	1 4	319 29	18	3	8 40	2 09	22 0 0
ELIZABETH AVENUE SCHOOL.							
S. Fanny Carter.....	5 4	683 75	3	4	22 00	0 20	10 0 0
NORTH SEVENTH STREET SCHOOL.							
Mary World.....	0 9	410 72					
Anna L. Crawford.....	1 4	420 00	6	5	10 00	1 05	9 0 0
JAMES STREET INDUSTRIAL SCHOOL.							
Susie T. Thorp.....	8 0	103 77					3 0 0
Mrs. Catharine Corey.....	4 0	450 00					
Eliz. H. Thompson.....	0 10	375 25	9	Evg	Sch'l	0 25	1 3 9
CLOVER STREET INDUSTRIAL SCHOOL.							
Emma L. DeCamp.....	7 7	590 16	10			1 00	2 0 45
Harriet W. Mullison.....	16 0	500 00	2	2	0 48	0 18	3 0 59
COLORED SCHOOL.							
James M. Baxter.....	10 2	1,300 00					
Marcia King.....	9 4	450 00	2			0 07	
Hattie King.....	1 4	320 00	3			0 15	

SCHEDULE A.—CONCLUDED.

NAMES OF TEACHERS.	Time each has taught in this city.	Salaries of Teachers.	How many Times Late.	Times absent except from Sickness.	Time lost by such absence.	Time lost by Tardiness.	Time lost by Sickness.
STATE STREET SCHOOL.							
Eliza A. Brookfield.....	YR. M.			HR. M.	HR. M.	DA. HR. M.	
Eva Myer.....	9 9	640 00	7		0 32	0 3 15	
Ella A. Skinner.....	0 4	120 00					
Laura A. Farrell.....	0 4	118 58					
Ferdinand I. Ilsley.....	4 4	520 00	2	1	3 00	0 15	3 1 10
MUSIC TEACHERS.							
C. A. Marshall.....	20 1	2,086 00					
Benj. Preston.....	2 4	760 00					
Jno. H. O'Fake.....	2 8	600 00					
EVENING SCHOOL TEACHERS.							
John Scribner.....		120 00					
Ida Leichhardt.....		86 50					
C. L. Woodruff.....		120 00					
J. B. C. Knab.....		120 00					
Joseph Clark, Jr.....		120 00					
L. W. Giffin.....		120 00					
Charles Nolda.....		20 00					
Wm. H. Conover.....		60 00					
DeWitt C. Barringer.....		120 00					
Herman von-der Heide.....		140 00	1				
Henry Paepke.....		120 00	2			0 2 30	
Karl Peterman.....		43 00	1		0 05	0 2 30	
E. W. Colie.....		120 00	1		0 05		
George D. Haynes.....		120 00	1		0 01		
S. R. Queen.....		120 00	3		0 15		
A. R. Dickinson.....		120 00				0 12 30	
J. W. Terwilliger.....		82 00					
Alpheus Struble.....		76 00	2		0 15		

The time report includes the school year which terminates September 1st, consequently any lost time of those teachers who have been employed since September is not included in this report. It will appear in the next.

SCHEDULE B.

Showing the cost of each school for teachers, books and stationery, fuel, ordinary repairs, rents, the average number of pupils enrolled, and the daily attendances, cost of books per pupil, and annual cost of tuition.

GRADE OF SCHOOLS.	Salaries of Teachers.	Cost of School Books.	Cost of Books per Pupil.	Incidental Expenses, Repairs, Fuel, Janitor, Rents, etc.	Average number of Pupils on the Roll.	Average daily Attendance.	Annual Cost per Pupil.
High school.....	\$13,183 52	\$765 01	\$2 48	\$1111 09	308	290	\$48 89
Saturday Normal school.....	875 00	40 28	52	161 16	120	77	13 98
Burnet street Grammar school....	5,383 40	292 99	82	857 42	357	323	18 31
Washington street " ".....	5,261 92	268 28	93	628 96	288	258	21 39
Lawrence " " ".....	4,235 26	457 46	1 70	765 77	269	240	20 29
Lafayette " " ".....	4,968 21	322 41	1 24	756 84	260	235	23 26
Central avenue " ".....	3,818 71	133 56	72	872 43	189	163	25 52
Webster street " ".....	4,753 05	329 47	1 24	579 10	265	240	21 37
Chestnut " " ".....	6,022 74	561 36	1 30	667 45	432	388	16 78
Oliver " " ".....	5,196 80	226 44	80	603 94	284	247	21 22
South Eighth " ".....	3,432 19	261 21	1 66	778 38	157	135	28 48
South Market " ".....	2,946 59	110 45	1 27	579 61	87	42	40 80
Morton " " ".....	5,213 43	188 68	53	63 45	358	324	16 58
Burnet " Primary school..	4,680 20	103 76	22	881 20	481	418	11 78
Market " " ".....	3,606 54	123 15	37	812 27	331	300	13 72
Washington " " ".....	4,178 55	135 54	29	621 62	407	409	10 57
Lawrence " " ".....	3,740 97	147 46	48	766 35	307	261	15 16
Lafayette " " ".....	4,708 15	177 29	43	756 03	410	343	13 76
Newton " " ".....	6,395 45	478 71	59	1,642 48	804	689	10 59
Wickliffe " " ".....	1,331 69	65 69	46	400 08	142	118	12 66
Webster " " ".....	4,437 84	180 83	36	568 56	500	433	10 37
Chestnut " " ".....	3,680 41	110 46	27	630 19	411	355	10 75
Oliver " " ".....	4,731 10	166 96	35	608 73	469	383	11 74
Walnut " " ".....	2,268 43	50 31	22	445 89	224	170	12 34
South Eighth " ".....	2,966 79	100 50	36	773 26	276	229	13 91
South Market " ".....	3,979 76	140 43	38	578 12	374	299	12 56
Morton " " ".....	5,849 13	131 31	20	628 14	648	569	10 19
Spruce " " ".....	5,505 91	123 12	21	857 90	597	510	1 86
South Tenth " ".....	3,309 10	165 07	52	893 79	317	289	13 59
Elizabeth avenue Primary school.	663 75	20 13	51	125 38	39	31	20 75
Wooside Primary school	1,398 22	59 32	78	200 26	76	63	21 81
Colored " ".....	2,083 00	148 68	1 11	332 97	134	93	19 13
James street Industrial school....	962 52	46 23	45	261 50	103	76	12 33
Clover " " ".....	1,150 16	53 08	60	248 70	89	75	15 19
Evening school No. 1 for females	301 51	31 44	32	75 76	96	69	4 25
Webster st. Ev'g sch'l " ".....	252 50	10 16	14	94 68	70	50	5 10
Lafayette st. " " for males	861 00	191 93	96	86 07	200	160	5 69
Central ave. " " ".....	754 00	25 12	16	121 28	154	120	5 84
Morton st. Ger-Eng. Eve'g school	1,201 75	90 13	24	162 02	371	271	3 94
Lawrence st. Ger-Eng " ".....	404 00	21 04	23	81 45	92	65	5 50
Newton st. Ger-Eng " ".....	687 50	45 30	27	196 47	164	115	5 66

SCHEDULE C.

Showing the number of teachers employed in the public schools, the number of pupils male and female, registered in each school, and the number of registered pupils attending the school during certain periods of time from September 1873 to September 1874.

GRADE OF SCHOOLS.		Number of Male Teachers.	Number of Female Teachers.	Number of Male Pupils.	Number of Female Pupils.	Whole Number of Pupils.	Attended 10 months and over.	Between 8 and 10 Months.	Between 6 and 8 Months.	Between 4 and 6 Months.	Less than 4 Months.
HIGH SCHOOL.....		5	6	142	200	342	226	56	29	16	15
GRAMMAR SCHOOLS.											
Burnet street.....	1	7	221	222	443	44	192	54	34	119	
Washington street.....	1	7	163	185	348	68	144	45	23	68	
Lawrence ".....	1	6	170	205	375	24	166	70	46	69	
Lafayette ".....	1	6	155	180	335	101	90	41	47	56	
Newton ".....	0	3	139	104	243	28	63	39	38	75	
Central avenue.....	1	5	118	139	257	8	103	53	30	63	
Webster street.....	1	6	172	159	331	58	124	44	33	72	
Chestnut ".....	1	8	246	264	510	128	178	72	43	89	
Oliver ".....	1	7	197	213	410	33	136	60	36	145	
South Eighth ".....	1	4	115	104	219	12	88	25	31	63	
South Market ".....	1	3	56	60	116	7	40	24	15	30	
Morton ".....	1	7	261	245	506	34	185	63	54	170	
Total in Grammar schools.....	11	69	2013	2080	4093	545	1509	590	430	1019	
PRIMARY SCHOOLS.											
Burnet street.....	8	325	380	705	47	204	126	85	243		
Market ".....	7	244	218	462	99	110	76	55	122		
Washington ".....	7	336	324	660	54	216	105	88	197		
Lawrence ".....	5	217	204	421	...	124	76	62	159		
Lafayette ".....	7	305	325	630	71	129	123	89	218		
Newton ".....	1	11	563	421	984	77	292	175	118	322	
Wickliffe ".....	3	115	117	232	4	51	38	33	106		
Central avenue.....	9	351	337	688	3	187	125	110	263		
Webster street.....	8	370	365	735	39	218	113	101	264		
Chestnut ".....	6	285	328	613	49	184	115	86	179		
Oliver ".....	7	380	412	792	17	152	152	123	345		
Walnut ".....	1	3	188	171	359	29	66	45	179		
South Eighth ".....	5	251	218	469	10	110	58	83	208		
South Market ".....	7	291	324	615	11	140	92	66	306		
Morton ".....	10	481	497	978	43	297	165	139	334		
Spruce ".....	1	9	525	461	986	95	227	163	116	385	
South Tenth ".....	1	5	269	289	558	60	111	65	70	252	
Woodside school.....	1	1	68	55	123	3	31	24	11	54	
Elizabeth avenue school.....	1	1	40	44	84	...	10	8	14	52	
Total in Primary schools.....	5	119	5604	5490	11094	711	2859	1844	1489	4191	
INDUSTRIAL SCHOOLS.											
James street school.....	2	99	134	233	12	15	27	31	143		
Clover ".....	2	81	107	188	16	16	26	38	92		
Total.....	4	180	241	421	28	31	53	69	240		
COLORED SCHOOL.		1	2	115	106	221	83	10	18	59	51
SATURDAY NORMAL SCHOOL.		4	...	3	117	12	11	48	14	21	27
EVENING SCHOOLS.											
No. 1. High school building.....	1	2	...	118	118	...	...	...	...	118	
" 2. Lafayette st. school building.....	6	1	228	36	264	...	...	...	...	264	
" 3. Central ave. ".....	4	3	240	...	240	...	...	...	...	240	
" 4. Morton street ".....	8	3	422	114	536	...	...	...	...	536	
" 5. Lawrence street ".....	2	2	110	8	118	...	...	...	...	118	
" 6. Newton street ".....	5	1	170	63	233	...	...	...	...	233	
" 7. Webster street ".....	...	3	...	80	80	...	...	...	...	80	
Total in Evening schools.....	26	15	1170	419	1589	...	...	...	...	1589	

REGULATIONS
OF THE
BOARD OF EDUCATION,
OF THE CITY OF NEWARK,
FOR THE
GOVERNMENT OF THE PUBLIC SCHOOLS,
AND THE TRANSACTION OF BUSINESS.

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REVISED AND ADOPTED 1875.

REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK RELATING
TO THE ORGANIZATION OF THE BOARD, AND THE
TRANSACTION OF BUSINESS.

ORGANIZATION.

1. The Board of Education shall meet on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at the usual place of meeting of the Board, at which time a President, Secretary, Assistant Secretary, City Superintendent, and Messenger shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at the next regular, special or adjourned meeting convened thereafter. The chair shall be taken by the President or a President *pro tem*. At the hour appointed for the meeting the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and after the organization no member shall retire without the permission of the chair. Regular monthly meetings of the Board shall be held on the last Friday of each month.

The hour of meeting shall be 8 o'clock, P. M., during the year.

2. A quorum shall consist of a majority of the whole number of Commissioners, but a smaller number may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

3. Special meetings of the Board may be called by the President at any time when he shall deem it expedient.

4. The President, or in his absence the President *pro tem.*, shall preside at the meetings of the Board; shall preserve order and decorum in the meetings; may speak to points of order and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded, and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate; but in such case he shall leave the chair, and shall not resume it while the same question is pending; but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give, without leaving his place.

5. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded without unnecessary delay in the Book of Minutes, of which an alphabetical index shall be kept in a precise form. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are expended, and a separate account with each school, in order that the precise amount expended on each may be known; and shall perform such other duties as may be required of him by law, or by the Board; and his compensation for such services shall be as the Board may prescribe.

SECRETARY AS CLERK OF DEPOSITORY.

6. School books, maps, stationery and other supplies for the Public schools purchased under the authority of the Board, shall, when so directed by the President and City Superintendent, be placed in a proper depository, under the charge of the Secretary of the Board; but whenever practicable, the said books, maps and other articles, shall be drawn directly from the contractors who furnish them, and delivered at schools as they may be wanted for use.

All orders upon the contractors, or the depository, shall be drawn by the City Superintendent, when deemed by him necessary, upon a written

requisition of the principal of the school to be supplied, a duplicate of such requisition being preserved in the order book of such school, and the receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence, by the assistant in charge. The City Superintendent shall register the purport of all his orders, and deliver monthly to the Secretary of the Board a transcript thereof. The Secretary of the Board shall keep in books expressly provided for the purpose, accurate accounts of all articles placed in the depository or received from the contractors, and their cost; and shall charge to the account of each school the cost of each article supplied upon the orders of the Superintendent. He shall furnish the President, City Superintendent and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools, and shall receive for his services as Clerk of the Depository, such compensation as the Board may, from time to time, prescribe.

7. The Assistant Secretary shall superintend the erection and repairs of school-houses, under the direction of the Committee on School-houses, or of the Board of Education, and shall perform such other duties as the Secretary shall direct; and when not thus employed he shall spend his time in the office of the City Superintendent, and shall render him such assistance in keeping school records and accounts as he may prescribe; and his compensation for such services shall be such as the Board shall from time to time, prescribe.

8. The duty of the Messenger shall be to distribute all notices to the members of the Board, Committees, or teachers, under the direction of the President or Secretary; to be present at all the meetings of the Board; keep its hall and offices clean and in order, and perform such other duties as the Board may require; his compensation for his services to be such as may, from time to time, be prescribed by the Board.

STANDING COMMITTEES.

9. The President of the Board shall appoint the Standing Committees for the year as follows:

1. Committee on Finance.
2. Committee on Accounts.
3. Committee on School-houses.
4. Committee on Repairs.
5. Committee on Heating, Ventilating and Cleaning.
6. Committee on Teachers.
7. Committee on Normal School.
8. Committee on High School.
9. Committee on Evening Schools.
10. Committee on Industrial Schools.
11. Committee on Colored Schools.
12. Committee on School Books and Furniture.
13. Committee on Supplies.
14. Committee on Printing.
15. Committee on Boundaries of Districts.
16. Committee on Music.
17. Committee on Hygiene.

The Committees shall consist of three members each, with the exception of the Committees on Finance, on School Houses, on Repairs, on the Normal School, on the High School, on Heating and Cleaning, and on Colored Schools, each of which shall consist of five members. The Committee on Teachers shall consist of seven members. The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

10. The regular order of business at the meeting of the Board shall be as follows:

1. Calling the Roll.
2. Reading of the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous Business.

The order of business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

11. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the Chair, or read by the Secretary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or an amendment.

12. It shall be in order for a member at any time, when the attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded, at an appropriate time, in the order of business.

13. When a member is about to speak in debate or deliver any matter to the Board or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

14. No member shall interrupt another who is in possession of the floor, without consent of the occupant, nor then, unless to correct a misapprehension or misrepresentation of his own argument.

15. No member shall speak more than twice on the same question, at any meeting, without permission of the Chair, nor shall a member occupy the floor more than ten minutes at one time, without like permission.

16. If any member, in speaking or otherwise, transgress the rules of the Board, the President or any member may call him to order, in which case, the member so called to order shall immediately resume his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the question without debate; if there be no appeal, the decision of the Chair shall be submitted to.

17. When a question is under debate no motion shall be received, except—

To adjourn.

To lay on the table.

For the previous question.

To postpone for a definite time.

To postpone indefinitely.

To commit.

To amend.

which motions shall have precedence in the order in which they are arranged. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

18. The previous question shall be admitted only when demanded by one-third of the members present, and then shall be put in this form : “Shall the main question be now put ?” and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments reported by a committee, if any ; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided, whether on appeal or otherwise, without debate.

19. The yeas and nays may be ordered on any question before the Board, on demand of any three members.

20. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as they may prove practicable, except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn, shall be observed in Committee of the Whole ; and a motion for the committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES.

21. THE COMMITTEE ON FINANCE shall have charge of the financial affairs, and supervise the accounts of receipts and disbursements of the Board, they shall prepare and report, from time to time, such estimate of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the City, and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

22. THE COMMITTEE ON ACCOUNTS shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at the next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, or by the commissioner by whose order the work was done or the supplies furnished, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board. All committees of the Board ordering supplies or repairs shall do so by a written requisition directed to the parties furnishing such supplies or making such repairs—such requisition to contain a general description of the supplies and articles to be furnished or repairs to be made, and to be signed by the committee ordering the same, or a majority thereof, and shall be presented and filed with the bill of the parties or persons for the supplies so furnished, or repairs made.

23. THE COMMITTEE ON SCHOOL HOUSES shall be charged with the duty, after due examination, of recommending appropriate sites for Public school houses and of preparing and submitting to the Board all necessary plans and specifications for the erection of such houses as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board for their

approval or rejection, methods of heating new school houses, but the specifications and contracts shall be under the direction of the Committee on Heating and Cleaning.

24. THE COMMITTEE ON REPAIRS OF SCHOOL HOUSES shall be charged with the duty of visiting and examining the school houses before the regular meeting in January in each year, and report to the Board the condition and wants of each for the ensuing year. They shall submit plans and specifications for any extraordinary repairs, and, under direction of the Board shall cause all contracts for the performance of the work to be properly executed. The Commissioners of any school district may authorize incidental repairs to any school house in their respective districts, to an amount not exceeding twenty dollars in any one month.

25. THE COMMITTEE ON HEATING, VENTILATING AND CLEANING shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and under its direction, shall enter into contracts for supplying them with coal and other fuel. They shall, at suitable seasons, by contract or otherwise, provide for the cleaning of all the school houses, and the repairing and fitting up of the stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principals of the schools, supply orders for coal or other fuel and keep a record of the same; a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

26. THE COMMITTEE ON TEACHERS shall, in connection with the City Superintendent, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public schools. They, in conjunction with the City Superintendent and the Commissioners of the ward or district in which the vacancy exists, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any Public school without a previous examination in the principal studies required to be taught therein.

They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any ward, and report thereon to the Board whenever required; and, with the sanction of the President, may, in cases of emergency, suspend a teacher until the circumstances of the case may be acted upon by the Board; and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

27. THE COMMITTEES ON THE NORMAL SCHOOL, HIGH SCHOOL, EVENING SCHOOLS AND COLORED SCHOOL shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable; by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board.

26. THE COMMITTEE ON SCHOOL BOOKS AND FURNITURE shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps, stationary tables, desks and other furniture and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance require the author or publisher to furnish every member of the Board with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no text books, intended to supersede any already in the schools shall be introduced, except at the commencement of each term.

29. THE COMMITTEE ON MUSIC, in connection with the City Superintendent, shall have a general supervision of vocal music taught in the Public schools; they shall examine into the qualifications of applicants for the position of music teacher, and, when needed, shall recommend to the Board such as they deem properly qualified.

Should any vacancy unexpectedly occur they may employ a music teacher temporarily, but such temporary appointment shall be submitted to the Board for approval or rejection at the next meeting after such appointment.

They shall examine into all complaints against music teachers that may be brought to their notice and report thereon to the Board whenever required; and with the sanction of the President may, in cases of emergency, suspend a music teacher until the case shall be investigated and acted upon by the Board.

They shall be charged with the duty of examining such singing books, charts, etc., as they shall judge best adapted to develop the musical talents of the pupils, and, when deemed advisable, shall recommend the same to the Board for their approval or rejection, and under the direction of the Board, they shall contract for such music books, charts, etc., as may be needed, and provide for their delivery to the Secretary of the Board.

30. THE COMMITTEE ON SUPPLIES shall be charged with the duty of obtaining such articles as pails, mats, cups, &c., as may be needed by the schools; and the articles or samples thereof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

31. THE COMMITTEE ON PRINTING shall be charged with the duty of contracting for, and superintending the printing of all reports, documents, blank forms, &c., that may be specially ordered by the Board, or required in the transaction of the current business of the schools.

32. THE COMMITTEE ON HYGIENE shall be charged with the duty of suggesting, from time to time, any measures that they may deem necessary for the prevention of disease and also for the promotion of the health of pupils and teachers in the Public schools, also, to investigate all complaints that may be made in regard to the sanitary condition of the schools and their surroundings.

33. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given; but in all other cases no action of any committee is to be binding until reported to the Board and approved; and no expenditure exceeding twenty-five (25) dollars in any one month, shall be made for any one school, without such prior approval; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any committee of the Board. All reports of committees, recommending any action of the Board, shall be presented in writing and signed by the members of the committee who concur therein.

CITY SUPERINTENDENT.

34. It shall be the duty of the City Superintendent of Public schools.—

To visit the schools as regularly and frequently as possible; to attend the annual examination; to see that the regulations of the Board of Education in relation to the schools are properly carried into effect; to report to the Board, from time to time, the conditions of the schools, with such suggestions for their improvement as experience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of the teachers and keep accurate statistics of the schools in a suitable book to be provided for that purpose; and to make out the Annual Report required by law.

To receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the City of Newark, and to transmit the same to the County Superintendent of Public schools of Essex County.

To prepare, bi-monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and

the amount due to each, and transmit the same to the Secretary of the Board of Education.

To have a general supervision of the school houses, and to notify the proper committee, or the Board, in relation to necessary repairs; and perform such other duties as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties, and his compensation for such services shall be at the rate of twenty-five hundred dollars per annum.

TERMS AND VACATIONS.

35. The school year shall commence either on the last Monday in August or the first Monday in September as the Board may, from year to year direct, and shall continue (including the holiday vacation and one week that shall include the First day of April), until the Friday next preceding the Fourth of July.

The year shall be divided into three terms closing respectively on the day preceding Christmas; on the Friday next preceding the First day of April, and on the Friday next preceding the Fourth day of July.

36. There shall be a vacation, or the schools shall be suspended, from Christmas to New Year's day inclusive; also one week which shall include the First day of April, on the 22d February, on Thanksgiving and Fast days appointed by the General or the State Government; and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular terms shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public schools.

37. The Public schools shall be open during the regular terms five days in each week, from Monday to Friday inclusive, and there shall be two sessions daily—a morning session from nine o'clock, A. M., to twelve

o'clock, M., with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock, P. M., with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High school and Colored school, in which the noon recess may be shortened to half an hour, and the school dismissed at half-past two o'clock in the afternoon; and the afternoon session of the Twelfth Ward school may commence at one o'clock, P. M., and close at three o'clock, until otherwise ordered by the Board. The afternoon yard recess may be omitted.

38. The daily sessions of the Primary Industrial schools shall be as follows: a morning session from nine o'clock, A. M., to twelve o'clock, M., and an afternoon session from one o'clock, P. M., to half past three o'clock, P. M., unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted, and at such times as may be most convenient—the schools to be under the control of the teachers.

ORGANIZATION AND GOVERNMENT OF SCHOOLS.

PRIMARY SCHOOLS.

39. Primary schools for the instruction of children of both sexes shall be maintained, wherein may be taught orthography, reading, writing, arithmetic, geography, drawing and vocal music. Boys over the age of ten years shall not be entitled to admission to the Primary schools, except by consent of all the Commissioners of the ward or wards for which such school is established; and no pupils shall be admitted who is under six years of age.

40. The Principals of the Primary schools shall, at the close of each term, present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation, certificates of qualification for admission to a Public Grammar school.

41. Whenever one hundred or more German-speaking children shall attend any Primary school, and their parents desire it, the study of the

German language may be introduced, but not until the pupils shall have completed the First English Reader. One-half hour each day may be allowed for German recitation in each German class, and such pupil may employ, besides, half the usual time allotted to writing exercises in practicing German script. The German teachers shall hear recitations in the regular class rooms under the supervision of the English teacher, and shall go from room to room in accordance with a programme arranged by the Principal of the school, subject to the approval of the City Superintendent.

GRAMMAR SCHOOLS.

42. Grammar schools shall be maintained under the charge of competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary schools, grammar, history, natural philosophy, composition and declamation. Such schools may have male and female departments under the charge of a Principal and such assistants as may be necessary; or at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room, and to the same teacher; and when deemed expedient by the Board the Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be responsible to the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

43. Whenever the Primary schools in any district shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar school in such district without the certificate of qualification from a Principal of a Primary school or, if the applicant has not been in attendance at the Primary school, upon personal examination by the Principal of the Grammar school to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic. Should the applicant be deficient in these respects, he or she shall be returned to

the Primary school, except in the case of boys over ten years of age, who shall be kept in the Grammar school, unless both Commissioners of the ward consent to such removal.

44. Should any Primary school be insufficient to accommodate all the children entitled to, and applying for admission, while there is room for more pupils in the Grammar school in the same ward or district, the Commissioners of the ward or wards may relax the foregoing rule by admitting pupils of a lower grade into the Grammar school; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary school—the intention always being to have the most advanced pupils in the Grammar schools and the least in the Primary.

45. No pupil shall be admitted to any Grammar school after the first month of the term shall have expired, unless he or she shall have moved into the district after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

CANDIDATES FOR HIGH SCHOOL.

46. The names of the pupils of the First grade, in the Grammar schools, shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school, from the records or the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each school year; and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar school shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High school, and shall give notice to such class of the time and place of such examination.

47. The annual examination for the admission of pupils to the High school shall be held in the month of June, in the High school building, under the direction of the City Superintendent of Public schools. Appli-

cants will be required to give answers to sixty-six and two-thirds per cent. of all questions propounded to them on examination.

48. Immediately after the usual examination of pupils for admission to the High school, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *average* of those rejected, may be published, under the direction of the City Superintendent, in two of the daily papers of this City.

49. No pupil who shall, upon due examination, receive a certificate of admission to the High school, will be permitted to attend a Grammar school, during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public schools.

HIGH SCHOOL.

50. The Public High school shall be located in the High school building, corner of Washington and Linden streets. It shall consist of a male and a female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be necessary for the male department; and one female Vice-Principal with the necessary female assistants for the female department. The studies pursued in the High school may consist, in addition to the studies prescribed for the Grammar schools, of the elements of chemistry, physiology, astronomy, algebra, book-keeping, geometry, moral philosophy, drawing, and such other branches of useful knowledge, including the Latin, Greek, German and French languages and the higher mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the Committee on the High school, in conjunction with the President and City Superintendent.

51. The pupils of the High school shall not be less than eleven years of age, and shall be selected annually, during the month of June, from

pupils in attendance at the Public Grammar schools. Proficiency in studies, regular attendance during one term in Grammar school (unless prevented by sickness) and good conduct, shall be the requisite qualifications for admission to the High school. Whenever vacancies exist in the High school after all qualified applicants from the Grammar school shall have been admitted, any other person of either sex, between the ages of twelve and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar schools. And the Colored school in its relation to the High school and for the purpose of furnishing candidates for admission thereto shall be deemed and taken to be a Grammar school.

52. The annual examination for the admission of pupils to the High school shall be held as stated in Rule 46, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar schools and other persons between the ages of twelve and eighteen years, qualified for admission at that stage of the course, may be received; those prepared at the Grammar schools always having preference.

53. It shall be discretionary with the Committee on the High school conjointly with the Superintendent, to re-admit to the High school former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

54. A Normal school for the improvement and education of teachers shall be maintained in the High school building. The school shall be held on Saturday of each week during the regular terms of the Public schools, and shall commence at 8½ o'clock, A. M., and close at 12½ o'clock, P. M.

55. The Normal school shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

56. The teachers in the Public schools, below the grade of Principal in a Grammar school, except such as shall have received a certificate of qualification of the principal grade from the President of the Board, shall be required to attend, punctually and regularly, the sessions of the Normal school, unless excused by the Committee on Teachers.

57. A limited number of pupils, desirous of becoming qualified as teachers of the Public schools of this city, will be admitted to the Normal school, under the direction of the Committee charged with its supervision.

58. The Normal school shall be divided into three classes, which shall be designated by the letters A, B and C. The studies pursued in the respective classes shall be in accordance with the Manual of Instruction.

59. The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Teachers and City Superintendent.

60. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Teachers and City Superintendent, to grant certificates of qualifications to teachers of the following grades :

Principal grade, for Grammar schools, shall be determined by a satisfactory examination in all the studies prescribed for the Normal school.

Second grade to be established by a satisfactory examination in all studies prescribed for Class "B."

Each candidate for graduation shall spend, at least, two weeks of each school term while in the last year of the Normal course in such school as the Superintendent and Principal of the Normal school shall designate, for the purpose of practice and observation in school duty, (unless such candidate has had previous experience in teaching), and when thus engaged shall be under the same direction of the Principal as the class teachers under his charge. If the candidate shall receive an appointment as teacher before having complied with the above terms he or she shall render the first month of service without pay.

61. Candidates for admission to the Normal school must pass a satisfactory examination in orthography, reading, arithmetic, grammar and geography.

INDUSTRIAL SCHOOLS.

62. Primary Industrial schools may be established for poor and destitute children, of both sexes, and of such ages as may be thought advisable to admit, for instruction in such studies and pursuits as may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

63. Evening schools shall be maintained during such portion of the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day, and the studies prescribed for the Grammar schools may be taught in the Evening schools, with the addition of book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be open five evenings in each week, from Monday to Friday inclusive; the sessions shall commence at seven o'clock, P. M., and close at half-past nine.

COLORED SCHOOL.

64. There shall be a Public school for colored children, under the charge of competent instructors, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

65. The Public schools shall be designated by the names of the streets on which they are located and their districts shall be as follows:

The Burnet street Grammar school district shall be the First Ward, except that portion lying north of the M. & E. R. R. avenue, and that portion lying south of Lombardy street, (continuing said line of Lombardy street to the river) and east of River street; also that portion of the Fifteenth Ward, lying north of Nesbitt street, and east of Boyden street, together with that portion of the Second Ward north of Bank street.

The Burnet street Primary school district shall be that portion of the First Ward lying south of M. & E. R. R. avenue, (except that portion lying south of Lombardy street, and east of Broad street), together with that portion of the Fifteenth Ward lying north of Nesbitt street, east of Boyden street, and south of M. & E. R. R. avenue.

The Market street Primary school district shall be the Second Ward.

The Washington street Grammar school district shall be the Third Ward, together with that portion of the Second Ward lying south of Bank street.

The Washington street Primary school district shall be the Third Ward.

The Lawrence street Grammar and Primary school districts shall be the Fourth Ward, together with that portion of the First Ward lying south of Lombardy, and east of Broad streets.

The Lafayette street Grammar and Primary school districts shall be the Fifth Ward.

NEWTON STREET SCHOOL DISTRICTS.

A nucleus for a Grammar school shall be formed by retaining all pupils of last year, and forming of them Grammar classes of such grade as may be deemed advisable by the Superintendent after a satisfactory examination.

The Newton street Grammar school district shall be the Sixth Ward, together with that portion of the Thirteenth Ward lying west of Littleton avenue, extending on a line with said avenue to Clinton line.

The Newton street Primary school district shall be that portion of the Sixth Ward lying east of Littleton avenue.

The Wickliffe street Primary school district shall be that portion of the Seventh Ward lying south of Warren street.

The Central avenue Grammar school district shall be the Seventh and Fifteenth Wards, excepting that portion of the Fifteenth Ward assigned to the Burnet street school, together with that portion of the Eighth Ward lying south of Sixth avenue and west of Cutler street, and a line extending from Cutler street to Eighth avenue.

The Central avenue Primary school district shall be those portions of the Fifteenth Ward lying south of M. & E. R. R. avenue, west of Boyden street, and south of Nesbitt; also that portion of the Seventh Ward lying north of Warren street.

The Webster street Grammar school district shall be the Eighth Ward, (excepting that portion assigned to the Central avenue school,) together with that portion of the First Ward north of M. & E. R. R. avenue.

The Webster street Primary school district shall be the Eighth Ward, (excepting the Woodside portion, and those portions of the Ward assigned to the State street and North Seventh street Primary school districts.)

The State street Primary school district shall comprise those portions of the First and Fifteenth Wards lying north of M. & E. R. R., and that portion of the Eighth Ward east of Chatham street, and south of Seventh avenue to High street, thence south on High to Clay street, thence down Clay street to the river.

The Chestnut street Grammar school district shall be the Ninth and Fourteenth Wards.

The Chestnut street Primary school district shall be the Ninth Ward, and that portion of the Fourteenth Ward lying south of Clinton avenue and east of Miller street.

The Oliver street Grammar school district shall be the Tenth Ward.

The Oliver street Primary school district shall be the Tenth Ward (except that portion assigned to the Walnut street school.)

The Walnut street Primary school district shall comprise that portion of the Tenth Ward lying northerly of the following streets: commencing at the junction of Garden street and R. R. avenue, extending easterly along Garden street to Pacific street; thence along Warwick street to Jefferson street; thence south on Jefferson to Oliver street; thence easterly on Oliver street to Elm Road; thence along Napoleon street to Hamburg Place. The district shall embrace both sides of the streets named in the Tenth Ward.

The South Eighth street Grammar school district shall be the Eleventh Ward.

The South Eighth street Primary school district shall be the Eleventh Ward, except that portion lying north of Newark and Bloomfield railroad.

The North Seventh street Primary school district shall comprise that portion of the Eleventh Ward north of Newark and Bloomfield R. R. together with that portion of the Eighth Ward lying west of Chatham street and south of First avenue.

The South Market street Grammar and Primary school districts shall be the Twelfth Ward.

The Morton street Grammar school district shall be the Thirteenth Ward, except that portion included in the Newton street Grammar school district. Pupils above the second grade for Grammar schools residing in the Sixth Ward, between Bank street and South Orange avenue, may attend either the Central avenue or Morton street Grammar school, as their parents may elect, but no pupil once registered in either school shall change during the term, except by legal permit.

The Morton street Primary school district shall be that portion of

the Thirteenth Ward bounded as follows: commencing at the junction of Springfield and Belmont avenues, extending easterly to High street; thence southerly along High to Montgomery street; thence westerly along Montgomery street to Belmont avenue; thence northerly along Belmont avenue to the place of beginning.

The Spruce street Primary school district shall comprise a portion of the Thirteenth Ward, as follows: Commencing on Springfield avenue at its junction with Littleton avenue, thence extending easterly on the line of Springfield avenue to its junction with Belmont avenue; thence southerly along the line of Belmont avenue to Montgomery street; thence easterly on Montgomery street to High street; thence down High street and Clinton avenue to Avon avenue; thence up Avon avenue to a point opposite Littleton avenue; thence northerly to the place of beginning.

The South Tenth street Primary school district shall be those portions of the Sixth and Thirteenth Wards west of Littleton avenue, and on a line with said avenue to Clinton line.

The Elizabeth avenue Primary school district shall be that portion of the Fourteenth Ward not already apportioned to the Ninth Ward Primary school district, together with that portion of the Thirteenth Ward lying south of Avon avenue and east of Littleton avenue.

CHILDREN—HOW TRANSFERRED FROM ONE DISTRICT TO ANOTHER.

66. Children residing in one district may be admitted into the schools of another district only after obtaining the written consent of a Commissioner of the ward in which the school is located to which they belong, and also a written order for admission from a Commissioner of the ward in which the school is located which they wish to enter; but that consent is not to be given until after due inquiry is made as to the reasons for desiring a transfer, nor the order granted until it is ascertained that children can be properly accommodated in the desired school without inconvenience, and no order shall extend beyond the school year during which it may be given.

Each Principal shall preserve, until the close of each school year, a "permit" from each child in his or her school residing outside of his or her school district, and such "permit" shall at all times be subject to the inspection of the City Superintendent or the Commissioners of the ward in which the school is located.

Children removing from one district to another may, during the school year, continue to attend the schools which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of the children residing in the district to which such school belongs.

OPENING EXERCISES.

67. The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public Evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment. At the discretion of the Principal of each school the invocation of the Divine blessing, and exercises in vocal music may take place at the opening and closing of the school; and whenever religious services thus take place, it is recommended that the Lord's Prayer be made a part thereof; and such exercises shall occupy no more than fifteen minutes.

GENERAL DUTIES OF TEACHERS.

68. It shall be the duty of the teachers to receive into their respective schools all children entitled to admission by these Regulations; to instruct them faithfully in the studies prescribed in said schools; to govern them with moderation, propriety and justice; to keep the school registers and records carefully and accurately; and to make such reports in relation thereto, and at such times as may be required by the City Superintendent of Public schools.

Previous successful vaccination, or other protection against smallpox, shall be an essential condition of admission to any of the Public schools. It shall be the duty of the teacher to require a strict compliance with said condition.

69. It shall also be their duty during school hours and at other times, as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture, school books, etc., contained therein, and any injury wilfully or carelessly done by a pupil to the premises, the furniture or the books shall be paid for by the parent, in accordance with a bill rendered therefor by the Principal of the school; if payment be refused the offender shall be dismissed by the Commissioners of the ward. Such sums of money shall be accounted for at the close of the school year, or at such other time as may be directed by the Board, and shall be paid over to the Secretary for the use of the Board of Education.

The school houses shall be properly cleaned during the Summer vacation, under the personal supervision of the respective Principals.

70. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean. The time occupied after the opening of the school by any pupil for the purpose of cleanliness shall be considered tardiness.

71. The teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall connect himself with any organization, which, in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these Regulations. All the time between fifteen minutes before nine o'clock in the morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interests of the Board; miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective class rooms are not marred during recesses.

SALARIES OF TEACHERS.

72. The salaries of teachers in the Public schools shall be in accordance with schedules that may, from time to time, be prescribed by the Board of Education, and no schedule adopted shall be changed, excepting

at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 95.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education; and all engagements with teachers shall be made with reference to the "school year" included between the First of September and the last day of June following. Salaries shall be paid on the First days of November, January, March, May and July, respectively. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to each teacher shall be in such proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teachers' salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointments.

ATTENDANCE OF PUPILS.

73. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening schools, who may be admitted until half-past seven o'clock, P. M., and punctual attendance shall be enforced by suitable discipline.

74. When any pupil shall have been absent from school two days, the teacher shall inform the parents or guardian of the fact.

75. When the absence of any pupil shall have amounted to ten days (or evenings in the Evening schools) during the term, he or she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher, that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Public schools

residing in the ward or district in which the school is located, who shall investigate the facts and confirm or remove the suspension.

Suspensions in the High school, Colored school and Evening schools shall be reported, without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspensions.

PUPILS WHEN DETAINED.

76. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance may be detained, not to exceed one hour after the dismissal of the school in the afternoon, and during that time shall remain under the immediate supervision of their respective teachers; no such detention shall take place during the intermission at noon, and no pupil shall be deprived of a forenoon recess.

77. No pupil in any Primary school or in the fourth grade in Grammar schools shall be required to learn *any* lesson out of school, and no pupil in the High school or in the first, second and third grades in the Grammar schools shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purposes before mentioned.

ATTENDANCE OF TEACHERS.

78. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children into the school rooms at least ten minutes before the school hour arrives. The teachers in the Evening schools shall be present in their respective class-rooms ten minutes before the school hour arrives. The Principal of each school—including Evening schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report

to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without such permission.

TARDINESS.

79. It shall be duty of the Principal, as often as the number of tardy marks of any teacher shall amount to *five*, unless in the judgment of the Principal such marks were unavoidable, to report the name of such teacher to the Committee on Teachers, who shall have power to order such deduction from the teacher's salary as they shall deem best for the interest of the schools. Teachers shall mark their time according to the school clock as regulated by the Principal.

The register and other records of the Public schools shall be kept at all times in the school rooms.

80. No teacher shall be absent from the school during school hours unless by permission of the Commissioners of Public schools of the ward in which the school is located.

81. Teachers of Public schools detained from school by sickness or any other cause, shall, as soon as practicable, notify the Principal, and he shall notify the City Superintendent, who, when he shall judge it to be for the interest of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness, shall forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be, in the High school, at the rate of \$1.50 per day; in the Grammar school at \$1.25 and in the Primary schools at \$1 per day for females; for males, in either school, at the rate of \$3 per day.

All teachers may appeal to the Committee on Teachers for relief from such forfeiture when having excuses which they think sufficient to warrant

such absence, and the Committee may relieve them therefrom at their discretion.

The Public school teachers may be permitted to visit other schools than their own, whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city, without forfeiture of salary.

Teachers absent on account of sickness, whenever such absence does not exceed ten days in any one term, shall receive their salary for the full term, out of which such teacher shall pay his or her substitute, at the prescribed rate. If the time of such absence exceed ten days in a term, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

82. The Principals in the several grades of the Public schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. In the absence of the Principal the government shall devolve upon the Vice-Principal or First Assistant if there be no Vice-Principal.

83. The assistant teachers shall be under the control of the Principal in regard to the studies, discipline and management of their respective classes in the school room, and shall also render him such assistance in the halls, courts and yards pertaining to the school building during recesses and intermissions as he may judge necessary to give efficiency to the school and to secure correct deportment of pupils while upon the school premises; and he may require his assistants to remain after school hours, not to exceed once in each week for the purpose of instruction and conference in relation to the interests of the school. The Principal will at all times be careful to support and strengthen the authority of the assistant teachers over the pupils whose instruction is committed to them. Any proceeding on the part of any assistant teacher which the Commissioners of the ward—or with reference to the teachers in the High school—the Committee on the High school, in connection with the City Superintendent, may consider calculated to weaken the influence or

subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismissal.

84. Corporal punishment may be inflicted for wilful neglect or insubordination, by the Principal alone. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal.

BOOK AGENTS AND SCHOOL EXHIBITIONS.

85. Authors and book agents will not be permitted to visit any school for the purpose of recommending or exhibiting any school books, maps or other school apparatus.

86. No teacher shall distribute bills or advertisements, or give notice to the pupils under their charge, of any show or exhibition, exhibitions excepted; and they must, if possible, prevent its being done on the school premises.

87. All visitors must be received by the respective Principals of each school, and are requested not to address the pupils, or visit the class-rooms of the assistants, unless invited by the Principals or school officers.

JANITORS' DUTIES, AND BY WHOM APPOINTED.

88. Janitors shall be appointed by the Commissioners of the respective wards and districts, and in the case of the High school and Colored school, by the Committees on such schools.

It shall be the duty of the janitors to sweep and dust the school-rooms daily, to make fires, and light and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls and wardrobes, as often as directed—not exceeding once a week in Winter or twice a month in Summer.

School rooms to be whitewashed and cleansed when required—at least

once a year. Yards and out-houses or water closets to be kept clean and sweet, and frequently whitewashed.

Sidewalks and yards, including front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school-yards, in accordance with the city ordinance, and walks in the yard to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective wards; and their compensation shall be such as may, from time to time, be fixed by the Board.

89. The Public school houses owned by the city shall be used for no other purpose than such as may be immediately connected with Public school instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount, upon the Public school houses, school books and furniture.

TEACHERS' INSTITUTE.

90. It shall be the duty of all teachers in the employ of the Board--excepting such as may be for the time employed in the Saturday Normal school--to meet at the High school building on the third Saturday of each month (except the months of July and August) and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock, A. M., and close at twelve M.

EXAMINATIONS.

91. Examinations of the Public schools shall be held under the direc-

tion of the City Superintendent as follows: During the Winter term of the High and Grammar schools, in spelling, reading, writing, declamation and composition; examinations in other studies pursued in said school shall be held during the Summer term.

During the Autumn term the Primary, Evening, Industrial and Colored schools shall be examined in all the branches taught therein.

CERTIFICATES OF MERIT.

92. Records of attendance, scholarship and deportment, shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

The names of pupils in the Primary school who shall obtain an average of ninety per cent. as above, shall be publicly announced before the school by the respective Commissioners at the close of *each term*.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

93. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence, in all the schools, to be cancelled, of which order notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

94. No draft shall be drawn upon the Treasury of the City of Newark, by the President and Secretary of the Board of Education, except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education; and the purpose for which the same is drawn shall be stated in the margin of the book from which the drafts are issued. The salaries of teachers and officers and rent of school rooms are exceptions to the above, and shall be payable without a special order of the Board.

ALTERATIONS AND AMENDMENTS.

95. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote, greater by one than the number of wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment shall have been proposed in writing.

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NINETEENTH ANNUAL REPORT
OF THE
BOARD OF EDUCATION
OF THE CITY OF NEWARK,
INCLUDING THE
REGULATIONS RELATING TO THE PUBLIC SCHOOLS,
FOR THE YEAR 1875.

PREPARED BY THE CITY SUPERINTENDENT OF SCHOOLS.

And transmitted to the Common Council of the City of Newark.

BY ORDER OF THE BOARD OF EDUCATION.

NEWARK, N. J.:
STARBUCK & DUNHAM, PRINTERS, 165 MARKET STREET.
1876.

ANNUAL REPORT FOR 1875.



To the Honorable the Board of Education of the City of Newark:

GENTLEMEN—In compliance with the Regulations of the Board of Education, I herewith present to your Honorable Body, and through you to the Honorable the Common Council of this City, the Nineteenth Annual Report of the City Superintendent of Public Schools.

CHANGES IN THE BOARD.

We are happy to state that no deaths have occurred among the members of the Board during the year. In this respect we would not fail to recognize the good hand of God upon us.

From different causes there have been several changes among the members of the Board: Mr. Frederick Baechlin, from the Fifteenth Ward, presented his resignation in January, and Mr. Anson Vincent was appointed in his place. Mr. Vincent's time expiring by limitation at the October election, Ex-Commissioner Henry Emme was elected to fill vacancy. In the month of June Commissioner Walter P. Dunn, of the

Seventh Ward, and Cortlandt L. Parker, of the Thirteenth Ward, presented their resignations. Mr. James W. Fouratt was appointed in place of Mr. Dunn, and Mr. Charles H. Harrison in place of Mr. Parker. In the month of September Mr. Ernst J. Briel, of the Tenth Ward, presented his resignation, and at the ensuing election in October Mr. John P. Brooks was elected to fill vacancy. The terms of Commissioners J. W. Fouratt and C. H. Harrison having expired by limitation, in October, Mr. D. G. Miller was elected in place of the former, and Thomas H. Hickey in place of the latter.

CHANGES OF TEACHERS.

There have been twenty-one resignations of teachers during the year, and only *one* in consequence of ill health. Ten additional classes have been formed during the year; and two teachers have died. With all these changes thirty-three new teachers have been required, which has nearly exhausted our Normal School graduates.

OBITUARY.

On the third day of October Miss Anna E. Woodruff, Principal of the Market Street Primary School, died after a very short illness. She had been in the employ of the Board nearly sixteen years. She was a decided christian woman, a good teacher, and possessed of remarkable administrative abilities.

Miss Sarah L. Newman, Assistant in the Morton Street Primary School, died October 18th. She gradu-

ated with the last class from the Normal School and had been in the employ of the Board but a few weeks. She was a young lady of sterling worth and gave promise of becoming a successful teacher.

NUMBER OF CHILDREN OF SCHOOL AGE.

The returns of the assessors, who took the census of the children between the ages of five and eighteen years, report the name and ages of 35,125 children for the year 1875, as follows :

WARDS.	ASSESSORS.	CHILDREN.
First	Ward, John McLorinan,	1,431
Second	" Michael T. Dwyer,	2,344
Third	" Ransford A. Kirk,	1,884
Fourth	" John W. Hudner,	1,462
Fifth	" R. F. Southard,	1,426
Sixth	" Wm. McDermitt,	4,388
Seventh	" Daniel Murphy,	2,331
Eighth	" John Dooley,	3,059
Ninth	" D. P. Fitzgerald,	1,333
Tenth	" Seymour Tucker,	3,458
Eleventh	" Israel C. Eagles,	1,302
Twelfth	" Tho's O'Halloran,	3,134
Thirteenth	" Adam Turkes,	5,153
Fourteenth	" Wm. C. King,	738
Fifteenth	" Thos. McGrath,	1,682
Total		35,125

According to the present law the compensation for taking the census of children is five cents for each name ; the sum total paid last year was \$1,756 25. I believe the Board of Assessments is not obliged to employ assistant assessors to do this work ; and I would suggest whether men disconnected with the assessor-

ship, and who would give it their exclusive attention, might not be employed to take this census in the month of August, when it is taken in the townships. The two occupations combined act directly in opposition to each other — the assessor in making arrangements to draw money from the pockets of the people ; and the census taker to put money into their pockets. Now in regard to the former, it is natural for the people to let you get your information the best way you can, while in reference to the latter they would be very communicative if they knew that for every legitimate name withheld an additional tax would be imposed upon their property.

REPORT OF THE FINANCE COMMITTEE.

The Committee on Finance would respectfully present the following report :

RESOURCES FOR CURRENT EXPENSES:

Balance from last year.....	\$	1,352 97
Tax Ordinance		65,700 00
Quota of State Appropriation ..		10,635 58
Two Mills' Tax.....		131,724 50
Interest on Keene and Sayre's bequests.....		294 00
Total Resources	\$	209,707 05

EXPENDITURES.

	Estimated.	Expended.	Undrawn.	Overdrawn
Salaries of Teachers..	\$156,000	\$154,780 57	\$1,219 43	.....
“ “ City Supt.	2,500	2,500 00	.....	.....
“ “ Ass't Sec'y	1,200	1,200 00	.....	.....
“ “ Janitors ..	10,050	10,370 00	.....	320 00
School b'ks & stat'nry	8,500	8,183 97	316 03	.....
School furniture.....	1,000	2,200 41	.....	1,200 41
Stoves and heating..	3,000	3,249 16	.....	249 16
Coal and wood	7,000	6,693 56	306 34	.....
Repairs school houses	10,000	12,879 00	.....	2,879 00
Rents of school houses	400	400 00	.....	.....
INCIDENTALS.				
Insurance.....	1,300	1,274 00	26 00	.....
Supplies.....	350	660 20	.....	310 20
Assessors.....	1,000	1,756 45	.....	756 45
Gas and water	1,200	1,296 20	.....	96 20
Mess'ger, Sec'y &c. .	875	875 00	.....	.....
Printing.....	1,000	877 60	122 40	.....
Unclassified.....	400	504 23	.....	104 23

REPORT OF SECRETARY.

Financial statement of Receipts and Disbursements
on account of current expenses for the year 1875.

AVAILABILITIES.

As shown by the Finance Committee..... \$209,707 05

DISBURSEMENTS.

Salaries of teachers in Day schools..	\$154,920 57
“ “ Evening Schools	4,485 00
“ “ Normal School.....	875 00
“ “ of Vocal Music and German.....	3,500 00
“ City Superintendent	2,500 00
“ Assistant Secretary..	1,200 00
“ Janitors ...	10,370 35
School books and stationery	8,183 97
Repairs of school houses	12,879 25
Rents “ “	400 00
Stoves and heaters.....	3,249 16
Coal and wood	6,693 56
School furniture.....	2,200 41
Insurance.....	1,274 00
Supplies—mats, pails, cups, matting, etc.	660 20
Assessors for numbering children.....	1,756 45
Gaslight and Aqueduct Co's	1,296 20
Messenger, Secretary and Clerk of Depository	875 00
Printing Annual Report, Department Cards, etc.	877 60
Incidentals unclassified.....	504 23
Total for current expenses.....	\$209,700 95
Balance carried to 1876.....	6 10
	<hr/>
	\$209,707 05

EXPLANATION.

Our school year is from September to September,
and our financial year from January to January ; consequently our statistical report for the year closed

with September 1st, 1875, while the yearly current expenses closes with January 1st, 1876. The sum of the expenses of the several schools, made up on the basis of the school year may not correspond with the total expenses of the financial year, and will not unless the expenses of the last four months of 1875 correspond with the last four of 1874. This change of the school year under the new school law renders the keeping of our accounts much more complicated.

REPAIRS OF SCHOOL HOUSES, 1875.

	Extraordinary Expenses.	Whole Amount Expended.
HIGH SCHOOL BUILDING		473 11
New wardrobes and water apparatus ..	101 49	
BURNET STREET SCHOOL HOUSE.....		872 12
Painting and graining.....	402 80	
Drain pipe	107 60	
STATE STREET SCHOOL HOUSE.....		605 42
Water apparatus.....	225 00	
Flagging	99 54	
Flooring first floor.....	138 43	
MARKET STREET SCHOOL HOUSE.....		1,534 69
Resetting iron fence and coping.....	146 00	
New water closets, ..	826 55	
Grading	300 44	
WASHINGTON STREET SCHOOL HOUSE...		1,706 33
New water closets	795 10	
Painting outside.....	153 00	
General mason's repairs.....	319 25	
Girl's court doors.....	88 46	
Ceiling primary floor.....	175 00	
LAWRENCE STREET SCHOOL HOUSE.....		278 77
LAFAYETTE STREET SCHOOL HOUSE.....		1,087 27
New stairways, including extra work—		
Primary	828 98	
Plumbing.....	83 80	
Kalsomining primary rooms.....	32 00	
NEWTON STREET SCHOOL.....		707 10
Screens for yard houses	105 00	

REPAIRS OF SCHOOL HOUSES—CONTINUED.

WICKLIFFE STREET SCHOOL HOUSE.....		1,624 31
Painting house outside	235 00	
New water closets, fences, &c.	1,196 84	
Connecting leaders to sewer.....	27 57	
CENTRAL AVENUE SCHOOL HOUSE.....		543 40
Flagging and grading	198 38	
Painting roof and principal's room...	79 00	
WEBSTER STREET SCHOOL HOUSE.....		286 19
Painting and kalsomining	65 00	
WOODSIDE SCHOOL HOUSE		127 57
New floors.....	46 50	
CHESTNUT STREET SCHOOL HOUSE		578 86
Water closet for teachers	110 00	
Partitions, &c.,—Primary School ..	224 30	
OLIVER STREET SCHOOL HOUSE		507 70
Painting	354 50	
WALNUT STREET SCHOOL HOUSE.....		87 21
SOUTH EIGHT STREET SCHOOL HOUSE		139 14
NORTH SEVENTH STREET SCHOOL HOUSE		330 54
Board walks	34 00	
New fence and painting.....	271 21	
SOUTH MARKET STREET SCHOOL HOUSE		136 28
MORTON STREET SCHOOL HOUSE.....		456 65
Painting stairs and halls.....	150 00	
SPRUCE STREET SCHOOL HOUSE.....		209 79
Flagging and grading	100 15	
Painting fence.....	15 00	
SOUTH TENTH STREET SCHOOL HOUSE		298 84
Water apparatus.....	97 00	
Kalsomining	75 00	
Repairs and painting blinds.....	40 00	
ELIZABETH AVENUE SCHOOL HOUSE		30 05
COLORED SCHOOL HOUSE		159 86
New flagging.....	94 72	
JAMES STREET INDUSTRIAL SCHOOL		21 97
CLOVER STREET INDUSTRIAL SCHOOL		6 65
LAFAYETTE STREET EVENING SCHOOL		31 66
New gas fixtures and pipe	31 66	

SCHOOL ACCOMMODATIONS.

During the last year no increase has been made in school accomodations. Some unoccupied rooms on hand last year have been fitted up and additional classes formed. One additional class has been formed

in State Street; one in Market Street; one in Lawrence Street; two in Newton Street; one in Chestnut Street; one in North Seventh Street; two in Spruce Street, and one in Elizabeth Avenue School house—thus making ten classes, requiring ten additional teachers.

The Newton Street School house has now sixteen classes in it—the house is completely filled. More room for that district will be needed next year, and I would respectfully make the following suggestion, or recommendation: there may be three rooms fitted up in the Wickliffe Street School house. Since the purchase of an additional lot adjoining the Wickliffe Street house that house and its surroundings have been tastefully arranged, so that the facilities are equal to those in our finest buildings.

The lowest portion of the Sixth Ward, lying almost adjacent to the Wickliffe Street house, might be cut off from the Newton Street district and the primary children well accommodated in Wickliffe Street Primary School. The distance would not be as great as to go to Newton Street School. I see no other available method of supplying accommodations for the probable increase of the number of children in the Newton Street district, unless the South Tenth Street house shall be speedily enlarged.

WOODSIDE.

There is great need of increased accommodations for that portion of the Eighth Ward known as Woodside.

The best method I can suggest, and I believe the

most economical, for relieving the Eight Ward, is to enlarge the Woodside house for Primary pupils ; build a new Grammar School house near the junction of Belleville and Lincoln Avenues ; retain the Webster Street house for a Primary School ; discontinue the State Street School, and sell the State Street property, and put the proceeds into the new Grammar School house. One Grammar School house is sufficient for all that large territory included in this Ward, and would be if the population were doubled.

NORTH SEVENTH STREET.

I believe the expectations of the Board in the establishment of the North Seventh Street School have been more than realized. There is a very excellent Primary School with three classes and one hundred and fifty pupils. These occupy the whole of the lower floor. There are three rooms on the second floor which will be fitted up as fast as needed.

STATE STREET.

The Primary School established last year has been constantly growing ; there are now five class-rooms occupied, with but one vacant room in the building. The School has been a great relief to the Webster Street School.

OLIVER STREET SCHOOL.

I believe the Tenth Ward is in greater need of increased accommodations than any other Ward in the City, except the Eighth. The Oliver Street and the Walnut Street houses are both filled to their utmost

capacity, and a room in the Chestnut Street house has been fitted up for the accommodation of the surplus pupils; which is filled, and the cry still is for more room.

A school house in the Southern part of the Ward near the corner of Thomas and Goble Streets large enough to accommodate one hundred and fifty primary pupils has just been fitted up and will be opened for the admission of pupils January 3, 1876. One more room can be fitted up in the Chestnut Street house, which would accommodate children living adjacent to the railroad, but would be out of the reach of those living in the neighborhood of the Thomas Street house.

HIGH SCHOOL.

The attendance at the High School has been greater during the past year than at any former period of its history. The house was originally constructed to accommodate three hundred and ninety-two pupils, but then the class-rooms were furnished with long benches, capable of seating from forty-five to fifty pupils to each room. There were no desks in these class-rooms; pupils were obliged to go into the assembly room to do their writing. All these class-rooms have since been fitted up with double desks and chairs, or folding seats, and can accommodate (some rooms more and some less) an average of about thirty-five pupils. We have in attendance about four hundred and fifty pupils.

In order to economize room the assembling room of the lower floor has been divided by glass partitions

into three class-rooms, so that the only assembling room for the gathering of teachers and pupils for any public exercise is on the upper floor of the building. This too is the only room in which to hold the monthly Teachers' Institute, and this is so small for the accommodation of those who ought to attend that we have been obliged to separate the members into two parts. This matter having been under consideration by the Board during the past year I merely state the condition of things without suggesting any method of relief.

CROWDED SCHOOL ROOMS.

We hear much complaint of crowded classes, and to a certain extent there is ground for it, but I think this condition of things exists only at the commencement of the term.

According to the statistical reports of the Principals there were in the Grammar Schools last year an average enrollment of three thousand two hundred and twenty-eight pupils to seventy-one class teachers—an average of 45.5 to each teacher, and their average daily attendance was 40.3.

In the Primary Schools there was an average enrollment of 62 to each class teacher, and an average daily attendance of 51 to each teacher. If the classes were equalized I do not consider them unreasonably large. We are apt to look at a few over-crowded rooms and judge of the whole by them.

GENERAL STATISTICS.

For the school year extending from September 1874 to September 1875.

The number and grades of schools are as follows:

High School, 11 classes,	11
One Grammar school, 3 classes each	3
One " " 4 " " 	4
One " " 5 " " 	5
Four " " 6 " " 	24
Four " " 7 " " 	28
One " " 8 " " 	8
Twenty-one Primary schools, 131 classes,	131
Two Industrial schools, 2 classes each	4
One Colored school, 3 classes	3
<hr/>	
Total in Day schools	221
Six Evening Schools, 35 classes	35
One Normal school, 3 classes	3
<hr/>	
Total number of schools	259

The number of pupils under each separate teacher constitutes a school according to the State school law. The Evening schools and the Normal school are taught by Day school teachers, except in eighteen instances. The whole number of teachers employed exclusively in teaching is 221; besides these there are fifteen principals, 1 German teacher and 3 music teachers, making the number of teachers employed in Day schools 240.

NUMBER OF PUPILS.

The number of registered pupils from September 1874 to September 1875, is:

In the Day schools.	16,484
Evening schools	1,479
Saturday Normal school	124
<hr/>	
Total number of enrolled pupils	18,087
Last year	17,880
<hr/>	
Increase	207

The number of pupils enrolled during the year, the average registered number and the average daily attendance :

	Whole No. enrolled.	Av. No. on the roll.	Av. daily Attendance.
High school... ..	420	367	342
Grammar schools... ..	4,165	3,228	2,864
Primary schools	11,277	7,568	6,497
Colored schools... ..	241	160	117
Industrial schools	381	195	166
Total	16,484	11,518	9,986
Evening schools... ..	1,479	1,071	866

Which shows an average daily attendance, based upon the average registered number, of 86.7 per cent.; last year 86.6.

Cost of tuition per pupil, excluding Normal and Evening schools, including salaries of officers and teachers, fuel, books, rents, janitors' salaries, insurance and supplies	\$17 66
Last year... ..	\$17 62

The above tuition is based upon the average registered number, with the whole number enrolled as a basis the tuition per pupil is \$12 33.

Adding the interest of \$900,000—the value of the School property—to the current expenses and the cost per pupil will be \$23 12 per annum. Based upon the whole number enrolled the tuition will be \$16 15.

A DECADE COMPARISON.

We may get a better idea of progress by comparing the condition of the schools in 1865 with that of 1875.

CURRENT EXPENSES.

	1865.	1875.
Salaries of Teachers,	\$59,052 95	\$154,780 57
“ “ City Sup’t,	2,000 00	2,500 00
“ “ Janitors,	2,921 49	10,370 00
School books, &c.,	5,932 79	8,183 97
Repairs of school houses, ...	2,236 80	12,879 00
Stoves and fuel,	4,655 80	9,942 72
Insurance,	279 20	1,274 00
Printing, cards, &c.,	472 93	877 60
Gas-light and Aqueduct Co’s	226 00	1,296 20
Incidentals,	1,482 00	2,000 75

Estimated value of school houses, sites and furniture :

	1865.	1875.
	\$161,865 00	\$900,000 00
No. children of school age, .	18,892	35,125
No. registered in schools, ...	10,800	16,484
Average No. registered,	6,394	11,518
“ daily attendance, ..	5,466	10,586
Cost of tuition per pupil, ...	\$12 33	\$17 66
No. of teachers,	124	225
Average No. registered to each teacher in the Grammar and High schools,	50	43.3
Do. Primary schools,	75	59.4
Av. No. in daily attendance in G. & H. S.	43.0	38.6
“ “ “ “ P. S.	59.5	51.5

Of the 124 teachers then in Day schools 42 are still in the employ of the Board, 12 have died, and 70 have entered upon other spheres of labor. Of the 225 teachers now employed 183 have been with us less than ten years.

SCHEDULE OF SALARIES COMPARED.

	1865.	1875.	Increase.
City Superintendent,	\$2,000	\$2,500	25 per ct.

HIGH SCHOOL.

Principal,	\$1,500	\$2,400	60 per ct.
Vice Principal, Male,	1,200	1,800	50 "
" " Female, . .	775	1,400	80 "
First Assistant, Male,	850	1,500	76 2-5 "
Second " Female, ..	500	900	80 "

GRAMMAR SCHOOLS.

Principals,	\$1,200	\$2,000	66 2-3 per ct.
Vice Principals, Females, .	500	800	60 "
First Assistants, "	375	575	53 2-3 "
Second Assistants, "	325	575	77 "

PRIMARY SCHOOLS.

Principals, Females,	\$400	\$800	100 per ct.
Assistants, " 	275	550	100 "

These are the maximum salaries for these periods. It will be seen that in 1865 the war had just closed and everything was at the highest point of inflation except teachers' salaries.

SALARIES OF FEMALE TEACHERS.

The public expresses a great deal of interest in the subject of female teachers.

For reasons I shall give I believe there should be a difference between the salaries of male and female teachers, but not so great a difference as now exists ; so there are some female teachers who are worth more

than others in similar positions ; but it is impracticable to adopt a schedule of salaries exactly adapted to the real value of each teacher's work.

Perhaps no two teachers are equally meritorious ; and yet to fix salaries with a sliding scale of two hundred and fifty degrees would be no easy task, and when adjusted, according to your ideas of right, probably only one of the two hundred and fifty teachers would coincide with your judgment. The one you judged the best might see it in that light ; but very likely others would not see it so. Therefore, the Board fixes certain salaries to certain grades upon the supposition that only good teachers will be employed.

There is a custom existing in society which may be very unwise, but it is a fact, and we cannot ignore it. It is the custom of young ladies, even for teachers, to marry, and abandon their profession, when a good opportunity presents itself, and I approve of it. It is also a custom for our male teachers, as well as other young men, to marry, and I wish it was a custom more prevalent than it is, especially, for other young men. But the man adheres to his profession. It is the custom of every prudent young man, before he marries, to look around and see if the probabilities of his being able to support a wife are favorable. It is not the custom of young ladies to cast about and see whether they can support a husband, when they get one ; but I think their plea would be that he has a family to support now, and he ought to have as much salary now as both of us had before, for the lady is not expected to support the family ; if in a barbarous or uncivilized society she might do it, but not in a christian community. Do not understand me as advo-

cating this condition of things ; but I assume these to be general facts, and as such, if we cannot alter them, we must provide for them.

But I commenced this subject to give a word of comfort to the female teachers. I think the remarks made in some quarters upon this subject have a tendency to make uneasy and unhappy our female teachers. I believe there is a brighter side which may appear by contrasting their condition with that of their sisters generally.

In the first place they labor on an average about six hours a day, five days in a week, and forty-two weeks in a year, — or two hundred and ten days. Young ladies employed as clerks, copyists, seamstresses and domestics labor from ten to twelve hours a day, six days in a week, and fifty-two weeks in a year, — or three hundred and thirteen days. And then the teachers' employment necessarily throws them into good society, that tends to elevate their social position in the community, which we wish might be said of young ladies in many other occupations in life.

Secondly, Compare their compensation with that of their sisters. It is true that during the first year of their service their salary is but seven dollars a week of five days of actual service, or six dollars, if we include ten weeks of vacation. The second year it is a dollar a week greater, and the third year two dollars a week greater still ; and at the end of four years the lowest grade teachers enter upon their maximum salary of five hundred and fifty dollars. This gives each ten dollars and a half a week, when they work, and the same during the vacations, or thirteen dollars a week if we exclude vacations.

Now, these four earlier years are years of apprenticeship, and can it be shown that any other class of young women, or young men even, preparing for the business of life who, during the four years of their preparation, receive as much salary? Take any of the professions or occupations you please—legal, medical, mercantile, clerical or mechanical, and perhaps with exceptional cases we look in vain. I have mentioned here only the maximum salaries of the *lowest* grade of teachers; there is another grade of six hundred dollars, and another of eight hundred dollars, before we reach the High School.

I have a very high regard for the character and efficiency of our female teachers, and if I did not believe that it would impose so heavy a tax upon our people as to damage if not overthrow our school system I should be glad to see their salaries duplicated; but for their encouragement I may say that I firmly believe that if the salaries of the female teachers were thus increased, in three months one-half of them would be out of employment and male teachers would be in their places. I believe now we are making the mistake of employing too great a proportion of female teachers. I would have all the Vice Principals of our Grammar Schools males; there are many duties devolving upon a Vice Principal, especially in the absence of the Principal, which a lady ought not to be called upon to perform; and besides there are very few of our female Vice Principals who are not almost crushed by a sense of the responsibility of preparing a class for admission to the High School each year.

There is one phase of this salary business that is very beautiful in theory, and I might add in justice,

and that is, that the same pay should be paid for the same quality and quantity of work performed, and yet such is human nature in its selfishness, that however unjust it may appear the law of supply and demand is found to be almost omnipotent, it is so inexorable that, however much we deplore it, we cannot wholly ignore it.

There are ten first-class female teachers applying for positions where there is one male teacher of ordinary ability, because young men of enterprise such as we need as teachers can find more congenial and more lucrative employment, but is this true of women?

I don't state these things in order to discourage any efforts toward elevating the salary of female teachers, but it is good for us sometimes to look at our mercies. I do not ask ladies in any sphere of labor to be content with such salaries as they have, that would be expecting too much of human nature, but I do think that when they contrast their condition with that of nine-tenths of their sisters they must feel a sense of profound gratitude.

LOSS OF VITAL ENERGY.

We speak very often of the loss of the vital energy of teachers, and it is sometimes caused by a legitimate use of their powers, and sometimes nature is defrauded of the amount of sleep and recreation requisite to allow them to recuperate after the ordinary labors of the day. No teacher can expect to succeed in professional work who turns night into day.

With very few exceptions I believe our teachers observe well established hygienic rules, and give their well preserved faculties to their school work; and yet

I fear there are some who enter the school room in the morning with less vitality than they left it on the previous evening. While we wish teachers to have their daily relaxation from school duties, or school thoughts, to engage in other duties that devolve upon them as members of society, and to have their seasons of merriment and social festivities, yet these things, though good in themselves, when indulged in at the expense of about eight hours' good sleep, disqualify one for the business of the school room.

Some tell us that out of school hours their time is their own and they may use it as they please. That may be legally true; but morally teachers have no right to exhaust themselves upon outside business and give only their jaded and fevered energies to their school work.

UNREMITTING VIGILANCE THE PRICE OF SUCCESS.

We have taken our seat in the school room and observed the operations of the teachers during the live-long day and at the close of the exercises we have summed up and in the majority of cases have been led to ask the question, "Who is sufficient for these things?" Go with us into one of the class-rooms for one day and let us see what *ought* to be done.

The teacher should be at her place at one quarter before nine o'clock at the latest. At that time her pupils begin to congregate and she should see that they conduct themselves, not with *adult* but with child-like propriety. She should observe, but not watch; a teacher should never watch or give the impression that she expects some mischief at every turn. However,

even before the class enters the class-room her responsibility begins. She should not be indifferent to the manner in which they come into the house and take their proper places. She is to be trainer as well as teacher, for all these things go to make the polite and agreeable man and woman. And this should be done every day and every time. She is bending the twig and if she puts it in its proper position to-day and allows it to return to its original shape to-morrow it will never acquire sufficient consistency to retain its proper position.

Having entered the school room the pupils now wait for the opening exercises, which consists in reading a short portion of the Scriptures, singing a devotional hymn, and repeating in concert the Lord's prayer. Each teacher should see that her scholars behave with propriety during each of these exercises, partly out of respect to the character of the exercises, and partly for the purpose of cultivating, on the part of the children, habits of attention. The formation of such a habit is worth to a child what money cannot purchase. Let it be early impressed upon the mind of the child that every thing required of him in the school-room, or on the school premises, is important, and cannot be neglected, or indifferently performed, without detriment.

Let us begin our class work with arithmetic ; for we propose to take you only into a few classes in the Grammar School grade. Usually the class have had assigned them a certain number of problems to solve, the solution of which is to be brought in on slates or slips of paper. Sometimes these papers, or slates, are laid upon the teacher's table, to be examined and

marked at some time when the class does not require her immediate attention ; and that time never comes during the school-day, especially where there are two sections in a class. More frequently pupils are required to report the number of examples correctly performed, and the teacher marks them accordingly. After this our teacher gives the class test-examples from the text book, or from some other source. When these are performed upon the black-board the teacher has an opportunity of judging of the ability of each scholar, if she can secure independent action, but her mind must be every moment upon the class. All this goes very pleasantly when there are no dull ones in the class ; but such instances are very rare. Her ingenuity, her patience, and her tact are here frequently taxed to the utmost, not in arithmetic only but in every branch of study. To bring up the dull and the lazy so that the majority of the class shall not be materially retarded in their progress is a source of great anxiety to every earnest teacher.

The teacher should not only see that each member has the correct answer to the examples, or problems, given to the class, but she should see that the work is neatly done, whether expressed upon the slate or the black-board ; the figures should be properly made and, if in addition, the columns of figures should be perpendicular, and when large numbers are to be written upon the board they should be placed in a horizontal and not in an oblique line. Another element in an arithmetical recitation should enter into every class exercise, that is, a correct and concise expression of the thing to be done, and an explanation of it when done : it is properly a language lesson. Mathe-

mathics being a positive science every expression should be positive, concise, and unmistakably clear. No loose expressions will answer here.

I very much dislike to see a boy, even in an ordinary class recitation, crawl about half way out of his seat and stand half bent on one leg and attempt to tell you what he has done. He looks sheepish and I think feels foolish. When a boy steps upon the floor, stands squarely upon his feet, with head, hands and book in proper position, though it may not aid him in acquiring a knowledge of arithmetic, he is cultivating gracefulness in manner and a conscious dignity of character without which his mere arithmetic would avail him but little. There is not a single class recitation in our school rooms from which there may not be developed not only a knowledge of the immediate lesson under consideration, but a lesson on language, on physical culture and on morals,—yes, on MORALS, for the principles of right or wrong enter into every action.

Next, let us look at a reading lesson. Teachers very often say, “Oh, that is nothing, just to sit and hold a book while the class reads and to pronounce words for the pupils when they cannot call them.” The true teacher prepares herself for this exercise with very great care. The lesson is read over and over again, the meaning and pronunciation of every word well understood ; emphasis, inflection, &c., properly placed so as to bring out the meaning of the author. When thus prepared herself she is ready for hearing her class.

While the class is upon the floor for recitation or for reading the teacher must have her eyes and her ears attending to the class. Unless the reading is intelligible

to each member of the class it is next to impossible to secure attention.

In our graded schools, where the classes are large, if pupils would make commendable progress, they must learn very much by listening to each other in the class recitation. What is correctly rendered by one in the class should be for the benefit of every other member of that class. Happy the teacher who has tact sufficient to secure such attention ; but it is secured by very many teachers to such an extent that, if permitted, every hand would be raised whenever an error occurred. This is the result of constant vigilance combined with an inventive genius. Methods of reading must not be permitted to become monotonous. A single sentence may be read by each to-day, a paragraph to-morrow, and then all may listen while one pupil reads the whole lesson, and then another who thinks he can read it better may try it, and thus get up a spirit of emulation. One day you may drill on prose composition, and the next on poetry. If we would rescue reading, especially the reading of poetry, from amongst the lost arts, it must be by "line upon line, precept upon precept" upon articulation, syllibication, pitch, quantity and stress. This art cannot be taught to a class of children by rhetorical rules, or by lectures, it must be illustrated by the voice of the living teacher.

PENMANSHIP.

I will refer to only one more class exercise, though it will not carry us through half of the day, and that is penmanship ;—not composition, but the art of forming letters with a pen. The teacher has before her a

class of forty pupils, with pen, ink and paper ready for action. In the first place the pupils must take their proper positions in relation to their desk, then their paper in relation to the desk and the pupil, and then the pen properly held in the fingers. The whole class should face in the same direction with the same position in relation to the desk. When thus prepared the teacher says: ready, write; and all the pupils commence with some degree of uniformity of movement. If all are in proper position, the teacher, by stepping to one side of the room where she can command a whole row of desks, may see a column of penholders pointing in one direction like so many muskets over the shoulders of a platoon of soldiers. It is comparatively easy to get a class started right; but it requires constant watchfulness to keep them so. In forming habits, the action—the position must be right *every* time. It seems that in writing the wrong position of the hand and fingers is the natural one; for children, if left to themselves, will turn the hand almost the wrong side up with thumb and fingers in a painful position. Set them right when you start a class; but if allowed by the carelessness of the teacher to lapse back to their natural position, even for a day or two at a time, a habit of ease and gracefulness will never be formed. One day's practice in a false position requires two days' practice in a proper position to correct it. Unremitting vigilance alone is the price of success.

I only present these few classes as a specimen of what is required of every teacher during the whole day and every day. With these few recitations we may judge something of the constant tension on the

nervous system and also the necessity of careful preparation for every exercise. I consider spelling, reading, arithmetic, grammar, penmanship, &c., equally important; they are fundamental branches and each should receive the undivided attention of the teacher. Besides, the teachers generally have one class to keep in order while another is reciting. This, in some instances, especially in our lower grades, is the most trying part of the teacher's duty. She must constantly keep an eye on the class that is not reciting without having the appearance of noticing, or watching them. If anything wrong is detected it should appear to be purely accidental.

The best test of a teacher's capacity for school-room work must be by a visit to the school-room; and in my visits latterly I have made the condition of the class of pupils not engaged in recitation a special subject of observation. It is not a very difficult thing for a teacher who has but one grade of pupils in her room to have her class present a respectable appearance, because every moment of her time is, or should be, directed exclusively to their instruction; but when I enter a class-room with two or three different grades of studies, and see the teacher earnestly engaged in teaching a class upon the floor, and the remainder of her scholars sitting quietly in their proper places and studying as though they were thinking of nothing but their lessons, I say at once, that teacher is qualified for her position. When I see a teacher nominally occupied in hearing a recitation and stopping the class every few minutes to attend to idle or mischievous pupils in, or who ought to be in their seats, but are not, I feel a deep sympathy for that teacher for she is

working very hard probably and with no satisfaction to herself. She will probably very soon ask to be transferred to another school. Such a change has been in some instances beneficial ; but as a rule such teachers have made a mistake in their calling,—they are better adapted to some other sphere of labor.

DAILY PROGRAMME OF PRIMARY SCHOOL.

Hours.	Time.	Recite.	Study.
9 to 9.10	— 10,	OPENING EXERCISES.	
9.10 “ 9.35	— 25,	1st class Read,	2nd class Study Reading.
9.35 “ 10.00	— 25,	2nd class Read,	1st class “ Arith.
10.00 “ 10.05	— 05,	CALISTHENICS.	
10.05 “ 10.35	— 30,	1st class Arith.	2nd class “ Arith.
10.35 “ 10.40	— 05,	Roll call and preparation for recess.	
10.40 “ 11.00	— 20,	RECESS.	
11.00 “ 11.25	— 25,	2nd class Arith.	1st class study Ment. Arith.
11.25 “ 11.35	— 10,	VOCAL MUSIC.	
11.35 “ 11.55	— 20,	1st class Geog.	2nd class study Drawing.
11.55 “ 12.00	— 05,	Prepare for Intermission.	
12.00 “ 1.30	— 90,	INTERMISSION.	
1.30 “ 1.50	— 20,	2nd, Ment. Arith.	1st class study Tables.
1.50 “ 2.10	— 20,	1st, “	2nd class study Spelling.
2.10 “ 2.15	— 05,	CALISTHENICS.	
2.15 “ 2.30	— 15,	OBJECT LESSONS.	
2.30 “ 2.35	— 05,	CALLING ROLL, &C.	
2.35 “ 2.50	— 15,	1st class Spelling,	2nd class study Spelling.
2.50 “ 3.05	— 15,	2nd “	1st study Reading.
3.05 “ 3.25	— 25,	WRITING.	
3.25 “ 3.30	— 05,	DISMISSION.	

WHAT CAUSES THE DIFFERENCE ?

There is an apparent difference in the love of teachers for their work, which is manifested in different ways ; it may be only apparent, but let us see how it manifests itself.

The afternoon sessions of our schools were originally two and a half hours in length—from half-past one to four o'clock. The rule then required that “pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, (unless excused,) shall be detained after the dismissal of the school, under the immediate supervision of the teacher.” The time of detention was not limited. Subsequently, the time of the session was shortened one half an hour, that the teacher might have this half-hour for the purpose of bringing up the odds and ends of the school day, and that the teacher might not be detained beyond the five and a half hours, and thus punished with the disobedient pupils; for some pupils actually desire to stay for the purpose of annoying the teacher.

In regard to this provision for correcting abuses after school there is a difference in pupils, or in teachers,—or in both. We know of teachers who, aside from mere discipline, are so anxious to have every imperfect lesson mastered before the pupil leaves the room that this time is invariably employed in helping along these delinquent pupils; not conveying to them the impression that this detention is a punishment, but for the purpose of helping them along. Such pupils very soon get the impression that their teacher is really working for their good, even at a sacrifice of her precious time. Another teacher seems ever to be ready and watching for the last stroke of the bell for dismissal, and before the sound has fairly died away is on the way home—never known to detain pupils for lessons or misconduct,—no matter what they do or what they don't do. There is a great difference here, either in the teachers, or in the pupils. It seems very natural that the

pupils should reason thus: the first class says if we don't get our lesson during school hours we must do it after school hours; the second class says our teacher is always in a hurry to get away;—there is no danger of our being detained.

I am not an advocate for detaining pupils in masses; the less detention the better, provided there is no cause. This provision was made for the correction of abuses without resorting to corporal punishment; and, I believe, for improper deportment, or for imperfect lessons, detention should be resorted to rather than to ratan the pupil and send him home in order that the teacher may not be detained, or rather than let the offender go free for the same purpose; at any rate get the proper amount of work out of your pupils.

SPECIALITIES.

The tendency is to make certain subjects specialties. The eminently successful teacher makes every subject a specialty. We have frequently observed that a certain branch of study is comparatively neglected, or indifferently pursued, until the study becomes almost a farce.

The attention of teachers is specially called to that branch of study, and at once that subject becomes a specialty; receives the most careful preparation on the part of the teacher and her class; progresses with an elastic bound, and wonderful results are achieved. But too frequently the efforts in this direction seem to exhaust the energies of the teacher and other departments suffer. And, then, a spasmodic effort is made in another direction. These special

efforts sometimes infuse a spirit into a class that may prove of lasting benefit.

If it were proposed to compare the several schools on the subject of spelling, for instance, the teachers would arouse such a spirit in the pupils that every moment assigned to the preparation of that lesson would be diligently improved; and even at intermissions and recesses pupils would be seen with their spelling books in their hands. The furore that was gotten up last Spring in regard to spelling matches resulted in permanent good.

We don't object to these special efforts in certain directions unless the teacher lets everything else go at loose ends, so that, as a whole, there is greater loss than gain. But these instances show what can be done when sufficient energy is put forth. Penmanship is an instance of what special efforts may accomplish.

A few years ago we changed our system of penmanship; and the publishers of the new text books, desirous that the superiority of their system over that which was displaced should be made to appear, sent an accomplished teacher of this branch to take charge of this department for three months. The results produced were entirely satisfactory; the teachers of the classes took hold of the work in earnest, and for years there existed in the schools a very laudable ambition for excellence in this direction. In some schools it yet exists in a very good degree, but as a whole the interest has subsided to almost its original level; but I am happy to believe a revival spirit has commenced, and that too without any change of text book and without a special teacher.

VENTILATION *vs.* HEATING.

It is a very important question with us, whether a school house can be sufficiently heated, and properly ventilated at the same time ; and if you were to pass some school houses during the winter you might feel disposed to ask if it were possible to heat an entire ward or district properly, with the same apparatus appropriated for heating a school house, and at the same time have that school house properly ventilated.

It does not seem to me to be wise, healthful or economical, to put on forty or fifty pounds of steam and heat your school rooms to an excessive warmth, and then throw open the windows, at least half their size, on both sides of the house in order to ventilate the class-rooms, then when it becomes too cold they must be closed. What constitution can endure this ?

There are other houses in which we have rarely, if ever, in the Winter season, seen anything in the shape of admission of external air besides an opening of a window from the top of about two inches ; and where this has been regularly attended to we have never experienced cold, or been sensible of materially vitiated atmosphere. This may not be the best method of ventilation ; but this, with small openings or ducts in or near the floor for the escape of impurities, has been about as successful as any method we have tried.

After so much has been said by Sanitary committees and officers of the Board of Education against raising windows and admitting a current of cold atmosphere into a room heated to a temperature of seventy degrees, and the practice is in so many instances continued, I believe the Board should take some decided action in the matter.

I am still of the opinion that the system I have always advocated—that of admitting cold air at the top of the room and allowing it to escape at the base (not by raising the windows) is correct in principle. It is objected by some that the cold air from the upper aperture falls upon the heads of the children before it becomes tempered with the warm atmosphere of the room.

The Providence School Committee have adopted a plan which they believe removes this objection. The plan embraces “four openings of suitable length and width, two on each side of the room and opposite each other; the upper openings being about a foot below the ceilings and the lower ones near the floor. Into each of these openings is inserted a frame of slats placed at a very acute angle—the upper one forcing the inflowing current directly against the ceiling, causing its rapid diffusion through the upper atmosphere of the room, without detriment to the comfort of the pupils. This fact has been satisfactorily determined by very accurate chemical tests. These openings are covered with slides, which enables the teacher to regulate the inflow of pure air, so as to preserve uniformity in quantity, whatever may be the force of the wind. The lower openings are used only for expelling the noxious air, which at times forms a stratum near the floor. But one of the openings is used at a time, and that opposite the direction of the wind.” How does it work? The Principal of the Intermediate rooms says: “The use of open windows for the purpose of ventilation has been entirely superseded, and that she has enjoyed more comfort and better health since this

experiment has been going on than she has known in all the previous years of her teaching in that building, and that the effect upon her pupils has been to improve their health and to quicken them in their studies."

That this is the correct principle of ventilation I have no doubt; and it can be very readily applied to our school rooms that have no special provision for ventilation. The provision for the admission of pure air I think satisfactory: but I should fear that the lower stratum of impure air has hardly sufficient specific gravity to force its way out very freely against the pressure of an external atmosphere, whose specific gravity must be greater than that within. The necessary conditions to effective ventilation will, in my judgment, be secured when the facilities for the out-flow at the base are equal to the inflow at the ceiling, and I doubt whether that can be done without some heating apparatus in ventilating shafts to rarify the atmosphere, thus causing a partial vacuum, inducing a current from ducts leading from apertures in the floor, or in the walls near the base to the main ventilating shaft.

I feel very earnest about this raising of windows instead of dropping them for the purpose of ventilation. The teacher is circulating about the room and probably feels no cold currents; but let her go and sit down before an open window, with a current blowing on the bare neck, and she would probably prefer to risk her life in a vitiated atmosphere rather than to try that experiment many times. An eminent physician says: "Though foul air is a slow poison, we must not forget that a blast of cold air may slay like a sword."

Don't let me be understood as advocating foul air in the school room, but as urging, even to the total prohibition of the practice of admitting cold currents on the necks of the children. Let us devise some less objectionable method of changing the air of the school room.

DRAWING.

The subject of Free Hand, or Industrial Drawing, has long been a subject of consideration in connection with our Public Schools. From the occupations of so large a portion of our citizens it has seemed to me that some expense, beyond that required for instruction in the more common branches, might be properly incurred for instruction in Industrial Drawing. We have, for several years, used Bartholomew's Primary Drawing Cards in our Primary Schools; and it has seemed to me desirable that the system, or some system, should be adopted by which this elementary training might be carried forward to some practical results. I therefore recommend the introduction of Industrial Drawing into the Grammar Schools. And I as earnestly recommend that all means and appliances to insure success be furnished.

It is expected that the regular class teachers will do the teaching, as in vocal music, eventually; but they need instruction to enable them to instruct others. The great difficulty that has been experienced in cities where drawing has been introduced has been the want of qualified teachers. To meet this demand in New York a Normal training class has been formed, in which students are thoroughly trained for teaching Industrial Drawing in Public Schools. We can hardly

expect to form a daily Normal school for this purpose, but we can establish a class in connection with our Saturday Normal School, by which all graduates from that School may be prepared to enter, at once, upon this work when employed as teachers in the Public Schools. But how shall the present corps of teachers whom we expect to enter upon this work at present be qualified?

I suggest a plan, hoping the Board may devise something better. Whatever system of Drawing may be adopted, the publishers of that system promise to furnish a competent instructor in this branch for three months, free of charge; and my plan is to divide the teachers into four or five classes territorially, each class to meet once in each week at some central school house in that particular division, when the Drawing teacher shall impart to them such instruction as he thinks they will need to start them in this branch of study. The teacher shall spend one hour each day with a class after the close of the school day; and the rest of his time he shall employ in going from school to school, and in rendering such assistance as he is able to the class teachers in carrying out his methods.

Some teachers may think this a hard requirement—that they should spend an hour extra each week to qualify them for teaching drawing; and others will consider it a rare opportunity to acquire, at so small a sacrifice, a knowledge of an Art that affords so much pleasure, if not profit. There should be no discrimination here. Principals as well as assistants should attend this class, for they will be expected to supervise the instructions given in this branch by their Assistants.

In order to give an additional impulse to this study and place it on a sure foundation, I think a trained teacher should be employed for one year after the services of the special teacher shall have ceased. Such an one can probably be obtained at the New York Normal training school at a reasonable salary. After this, with the very full instruction books furnished, our teachers could go alone.

This, of course, will be attended with considerable additional cost in the item of school books and stationery, which should enter into your consideration before adopting it. There are a great many good things very desirable which we cannot afford to have—they cost too much even if they are paid for out of the public funds. But I do not believe this is one of those proscribed good things. There is a great demand for original designs for Industrial purposes in this city; and it seems to me that this is a preliminary step required for supplying that demand without going abroad for it. I don't know of any more remunerative field for young ladies than this.

SATURDAY NORMAL SCHOOL.

The Normal School is well attended and the scholars have done good work during the last year, though somewhat interrupted by the Teachers' Institute which has been held once a month in connection with the Normal classes. The Normal classes will not unite with the Institute during the ensuing year. We have but five or six members of the school who are employed in teaching, and these are five or six too many for their good, or ours. Two of these are doing good work in

both places ; the others stick by the way. Those who have graduated from the High School before entering the Normal School have very little difficulty ; but those who have left the High School before completing their course, for the purpose of gaining time by entering the Normal School, and so get ready to teach earlier, have lost more than they have gained by such a course.

I can make no additional suggestions to those previously made for the improvement of the Normal School until additional accomodations are furnished.

Thirty-five young ladies and two young gentlemen completed the prescribed course of study, and were graduated with appropriate ceremonies, as follows :

ORDER OF EXERCISES.

MUSIC.

PRAYER, Rev. Dr. Newton

MUSIC.

ESSAY—"Compulsory Education," Miss Mary J. Ill

SOLO—"Ye Merry Birds," Miss Eliza J. Ross

ESSAY—"The Cosmopolitan," Miss Emily Cameron

MUSIC.

ESSAY—"Art and Artists in the 19th Century," Miss Eliza J. Ross

SOLO—"The Tear," Miss Alma Dell Martin

RECITATION—Extract from "Morituri" { Miss Esther F. Hedden
Salutamus," (Longfellow,) }

MUSIC

ESSAY—"Umbrellas," Miss Mary J. Goff

ESSAY—"Caste," Miss Alice A. Moody

MUSIC.

PRESENTATION OF CLASS FOR GRADUATION,

By E. O. Hovey, Principal of the Normal School.

DISTRIBUTION OF DIPLOMAS,

By Aram G. Sayre, Esq., President of the Board of Education.

GRADUATES, 1875.

Emily Cameron,	Lulu M. Leonard,
Margaret D. Conover,	Alma Dell Martin,
Phebe S. Cory,	M. Jane Morris,
Louise E. Braun,	Alice A. Moody,
Eva A. Drake,	Gertrude A. Mershon,
S. Eveline Durand,	Maria A. Manners.
Annie M. Force,	Sarah L. Newman,
Emma C. Gemar,	Mary E. Romaine,
Isabelle G. Grover,	Eliza J. Ross,
Sarah M. Gould,	Harriet H. Stillman,
Georgiana Grimstead,	S. Isabelle Scarlett,
Mary J. Goff,	Laura L. Shipman,
Anna Graves,	Mary Strieby,
Esther F. Hedden,	Alma H. Thomas,
H. Ella Hedden,	Laura O. Van Court,
Margaret Hollum,	Hannah M. Willis,
Jane A. Hendry,	
Mary J. Ill,	John Dwyer,
M. Anna Lutz,	W. Oscar Lockwood.

NUMBER OF GRADUATES FROM THE NORMAL SCHOOL, FROM ITS
COMMENCEMENT.

	Gentlemen.	Ladies.	Total.
Class of 1859.....	7	10	17
" 1860.....	3	14	17
" 1861.....	2	15	17
" 1862.....	5	14	15
" 1863.....	1	7	8
" 1864.....	1	24	25
" 1865.....	—	19	19
" 1866.....	—	12	12
" 1867.....	—	22	22
" 1868.....	4	24	28
" 1869.....	1	22	23
" 1870.....	1	25	26
" 1871.....	2	23	25
" 1872.....	—	15	15

	Gentlemen.	Ladies.	Total.
Class of 1873.....	—	39	39
“ 1874.....	—	42	42
“ 1875.....	2	35	37
Total for seventeen years,	29	362	391

HIGH SCHOOL GRADUATES.

The High School has done earnest work during the last year. The teachers are enthusiastic, and the pupils have accomplished more during the past year than in any former year. The departmental system has worked well in the Male department, and in some classes I believe has produced better results than the class system which formerly prevailed. This system cannot well be adopted in the Female department if it were desirable—the rooms are not adapted to it.

The following persons graduated from the school last July—fourteen gentlemen and thirty ladies :

GENTLEMEN.

Charles D. Bennett,
 Fred. C. Bowers,
 Thos. W. Conklin,
 Frank C. Fairchild,
 Geo. J. Hoehnle,
 William A. Howell,
 Jas. F. Middleton,

Thos. W. Moore,
 F. Ernest Osborn,
 J. Paul Reynolds,
 Fred. B. Ryerson,
 Harry F. Starr,
 Robt. H. Steele,
 J. George C. Sonn.

LADIES.

Elizabeth K. Arndt,
 Harriet P. Axtell,
 M. Addie Baldwin,
 Etta W. Baldwin,
 A. Adelaide Brown,
 Katie Burns,
 Irene M. Buttle,
 Etta Child,

Charlotte M. Holbrook,
 Caroline A. Ingalsbe,
 Harriet A. Kinsey,
 Julia J. LaForge,
 Addie D. Miller,
 Elizabeth B. Myer,
 Elizabeth C. More,
 Hannah Moore,

Margaret A. Day,	Ida L. Redman,
Georgia H. Egbert,	Anna M. Robinson,
Ella Florence,	Isabel Rockwell,
Lucy A. Ellis,	Martha Sayre,
Minnie C. Freeman,	Euphemia F. Sipp,
Mary Eva Graves,	Elizabeth Taylor,
Hattie N. Harrison,	Alice H. Vosburgh.

ORDER OF EXERCISES.

MUSIC.

PRAYER,	Rev. I. B. Hopwood.
ORATION,—“Power of Patient Thought,”	William A. Howell.
ESSAY,—“Character: the Artificial and the real,”	Miss Elizabeth K. Arndt.
CHORUS,—“Joys of Spring,”	By the Class.
ESSAY,—“The Enthusiasm of Genius,”	Miss Minnie C. Freeman.

MUSIC.

ESSAY,—“Out of Dry and Hard Necessity comes the Beauty of the World,”	Miss Margaret A. Day.
ORATION,—“The National Importance of Scientific Research,”	Charles D. Bennett.
ORATION,—“Bismarck’s Ecclesiastical Policy,”	J. Paul Reynolds.
SOLO,—“Gaily Chant the Summer Birds,”	Miss Anna M. Robinson.
ESSAY,—“Harmony,”	Miss Harriet N. Harrison.

MUSIC.

ESSAY,—“Gravitation,”	Miss Mary Eva Graves.
ESSAY,—“The Universal Genius,”	Miss Isabel Rockwell.
ORATION,—“Eloquence,”	Frank C. Fairchild.
CHORUS,—“O! Vales with Sunlight Smiling,”	By the Class.

MUSIC.

PRESENTATION OF CLASS FOR GRADUATION,

By C. Edgar Sutphen, *Ch’m of Com. on High School.*

AWARDING OF DIPLOMAS,

By Aram G. Sayre, *President Board of Education.*

ADMISSIONS TO THE HIGH SCHOOLS.

During the year the Board thought it wise to make the terms of admission to the High School from the

Grammar Schools more difficult than formerly, and the minimum per centage was fixed at 70 instead of 66 2-3 per cent. In this, two objects were aimed at, one was to elevate the grade of the Grammar Schools and the other to reduce the number of admissions to the High School to the capacity of the High School building.

The following was the result of the examination as compared with the previous year: In 1874 there were 270 applicants and 196 admitted, being 72 1-2 per cent., at a minimum of 66 2-3 per cent. In 1875 there were 260 applicants and 195 admitted, or 75 per cent. on a minimum of 70 per cent.

PUPILS ADMITTED TO THE HIGH SCHOOL—1875.

The Regulations of the Board of Education provide “that immediately after the annual examination of pupils for admission to the High School, the number of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils admitted, their ages and respective averages, and the averages of those rejected, shall be published under the direction of the City Superintendent.” The following is the result of such examination:

BURNET STREET SCHOOL.

	GIRLS.	Ages.	Per ct.
Isabella Dunbreck.....		14	92.3
Rosa Flarsheim		14	92.2
Lizzie Baldwin		14	91.9
Hattie Hopper.....		13	91.6
Jennie Tichenor.....		13	91.4
Ada Sargeant		15	90.3

	Ages.	Per ct.
Lizzie Staats	13	89.6
Anna Creevy	15	88.6
Phebe Slater	12	85.2
Emma Reeve.....	13	84.1
Bessie Koon.....	15	83.7
Carrie Stephens.....	15	82.1
Lottie Edwards.....	15	81.6
Gussie Ward	15	80.1
Jessie Stephens.....	14	79.
Anetta Tuttle	14	77.7
Anna Smith	14	77.3
Cora Hagny.....	14	76.
Jennie Johnson.....	14	73.5
Minnie Baldwin	14	73.3
Anna Woodruff	14	71.4
Agnes Berg	14	70.

Rejected, 7; average per cent. 64.3.

BOYS.	Ages.	Per ct.
Wm. Hazen	14	93.5
David Klein.....	14	91.9
Clayton Smith	14	88.3
David W. Crane	14	83.7
Charles Dougherty	15	83.4
Louis Bierman	15	81.9
Gustave Hertzog	14	78.2
Charles A. Crane	15	77.6
Geo. W. Hogan.....	15	77.1
William Van Ness	15	76.5
William D. Grantzow.....	15	71.1
Carl Landmesser.....	13	70.3

Rejected, 1; per cent. 65.5.

WASHINGTON STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Clara L. Eyles	13 1-2	87.5
May Tracy.....	15	86.6
Belle Hampton.....	13 1-2	84.3
Molly Grass.....	13	82.7

	Ages.	Per ct.
Ella J. Wharton	13 3-4	80.2
Susie H. Coe.....	14 1-4	79.7
Julia A. Nichols.....	14 1-3	76.5
Abbie L. Clark	13 1-4	75.5
Amelia E. Hey.....	15 1-2	75.3
Fannie H. Oliver.....	14 2-3	73.7
Lizzie E. Haeberle.....	16	71.8
Ida M. Stimus.....	13 2-3	70.9
Emma L. Dickinson ..	15 1-4	70.8

Rejected, 5; average per cent. 62.4.

BOYS.	Ages.	Per ct.
Louis R. Menagh.....	15 7-8	85.1
J. M. W. Woodruff.....	15 1-2	84.4
Elmer L. Rodrigo	13 1-2	84.4
Paul L. Thiery.....	16 2-3	82.6
Edward C. Ward.....	14 1-2	81.
Fred. H. Bartholomew.....	13 1-4	80.
Geo. W. Briengan	13 3-4	79.5
H. Nelson Coe	14 4-3	79.3
Horace H. Osborne	11 7-8	77.9
Geo. W. Reeve	13	77.5
Detlef G. Koch	12 1-2	70.4
James W. Vreeland.....	15 1-2	70.
Edward E. Reeve.....	15 2-3	70.
Richard S. Stringer	13 1-4	70.

Rejected, 1; per cent. 51.3.

LAWRENCE STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Belle Rutan... ..	14 2-3	82.4
Carrie Stoll	16 2-3	80.9
Emma Mellick	15 1-4	78.2
Annie Stoll	15 2-3	77.6
Ida Shippen... ..	14 1-2	76.5
Eliza A. Baldwin	13 2-3	76.2
Carrie Holbrook	15 1-4	74.7
Eva Douglass	15 1-2	74.1

	Ages.	Per ct.
Hattie Conover.....	16	73.1
Tillie Webb	14 1-2	72.9
Lizzie Griffith	15 1-2	72.3
Belle Richards.....	15 1-2	72.1
Jennie Morningstern.....	16	70.8
Bertha Taylor.....	15 1-4	70.

Rejected, 2; average per cent. 64.5.

	BOYS.	Ages.	Per ct.
Hugo Walther		12 2-3	87.6
Harry S. Peters		13 3-4	87.4
John Gue.....		11 1-3	87.
Frank Casterline		15	83.5
William Jacobus		16	86.2

Rejected, 3; average per cent. 64.8.

LAFAYETTE STREET SCHOOL.

	GIRLS.	Ages.	Per ct.
Laura Dolan		14 3-4	91.6
Carrie Eaton		14 1-2	87.
Hettie Reeve.....		12 3-4	86.7
Mary Mandeville		17	83.5
Annie Kiesling		15 1-4	81.5
Annie Symons		13 3-4	77.1
Annie Swan		15 3-4	76.2
Addie Reeve		14 3-4	72.6
Maggie Turner		14 3-4	72.5

Rejected, 0.

	BOYS.	Ages.	Per ct.
Frank Kent.....		14 1-2	86.5
John L. Adams.....		13	83.4
Luther W. Frisbee		15 1-2	82.9
Robert Erb.....		13 1-2	76.8
James Long.....		14 1-3	71.
Edward Butts.....		15 1-4	70.7

Rejected, 1; per cent. 68.

CENTRAL AVENUE SCHOOL.

GIRLS.	Ages.	Per ct.
Jennie Cook	18	84.4
Bella Rice.....	15	83.7
Lillie Cairns.....	14 1-2	74.
Jennie Summers	14	73.9
Carrie E. Taylor	17	72.9
Mary Ruesch.....	12	72.9
Hattie Lovatt	16	70.4
Rejected, 0.		

BOYS.	Ages.	Per ct.
Henry Emme	14 1-4	85.7
Frederick Waller	13 1-4	83.3
Henry Brant	15 1-4	77.9
Obi Kitchell	13 1-4	72.3
Rejected, 1; per cent. 52.1.		

WEBSTER STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Lulu K. Roberts ...	14	86.1
Minnie D. Vreeland ...	14	81.4
Annie L. Doremus.....	17	79.2
Maggie L. Westbrook	16	77.9
Alice G. Hendry.....	14	76.8
Emma Moon	16	75.9
Ella A. Wrigley.....	12 1-2	74.5
Millie E. Corby	16 2-3	73.9
Jessie C. Andrews	13	70.3
Rejected, 3; average per cent. 65.1.		

BOYS.	Ages.	Per ct.
Samuel R. Basten	15	95.1
George W. Perry.....	13	85.6
George E. Moore	13 1-4	84.3
Wm. Sonn	14 3-4	82.9
Wm. L. Breath	16	82.
Herbert C. Alden.....	15 1-2	80.7
Frank F. Reynolds.....	15	79.6

	Ages.	Per ct.
Linn C. Overheiser.....	14	78.9
Charles L. Roff.....	15	78.9
Harry H. Miller.....	16	78.3
Benjamin P. Vanderhoff.....	14	76.6
Arthur L. Perry.....	15	76.
George J. Kocher.....	15	74.8
Robert K. Clark.....	15	74.4
John P. Mead.....	16 1-2	73.5
Foster L. Hatch.....	15	71.8
Rejected, 2; average per cent. 65.4.		

CHESTNUT STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Nellie L. Tuttle.....	14	86.
Olive Van Houten.....	14	81.6
Carrie Van Arsdale.....	16	81.4
Clara C. Beam.....	13 1-2	80.7
Lida Boggs.....	15 1-2	80.7
Laura Brewster.....	16 1-4	80.4
Jennie Peltz.....	16	79.9
Nellie A. Healy.....	15 1-2	78.
Annie Abels.....	14 1-2	77.9
Addie Healy.....	13	77.7
Allie Van Alstyns.....	16 1 2	77.6
Alice Fletcher.....	16	75.8
Ruth Hampson.....	13	75.5
M. Allie Moore.....	15	71.6
Tillie F. Baker.....	16 2-3	70.9
Jennie Titus.....	15	70.4
M. Ida Moore.....	15 1-2	70.3
Rejected, 6; average per cent. 63.3.		

BOYS.	Ages.	Per ct.
F. F. Campbell.....	16	87.5
Geo. E. Campbell.....	13	86.3
Frank E. Boyd.....	13	83.5
Geo. H. Miller.....	15	80.7

	Ages.	Per ct.
A. M. Crane	14 1-2	77.5
Geo. C. Howell.....	13 1-2	76.7
David S. Lyon	14	73.
Geo. C. Smilie	13	72.2
Charles F. Darlington	14 2-3	70.4
W. D. Hewson	16	70.
Rejected, 12; average per cent. 64.5.		

OLIVER STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Wilhelmina Lehman	15	81.4
Lillie M. Silber	16	81.2
Annie L. Coriell.....	16	75.4
Annie L. Runyon	13 1-3	75.2
Cora E. Smith.....	14 1-2	74.4
Ella Russel	14	72.5
Rejected, 1; per cent. 51.8.		

BOYS.	Ages.	Per ct.
Joseph S. Cooke.....	13 1-2	75.9
Arthur J. Runyon	14 3-4	73.4
Rejected, 1; per cent. 67.9.		

SOUTH EIGHTH STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Carrie G. Haulenbeck.....	14 1-2	87.4
Ida E. Drake,	16	84.6
Iola Clark,	—	83.1
Adah McPeck	13 1-2	81.4
Jenny A. Welsh	13 3-4	79.4
Mary Ella Crane,.....	13 1-2	77.
Kate Gavlin,	14 1-4	72.6
Ida J. Mayer,..	14	71.3
Rejected, 1; per cent. 54.8.		

BOYS.	Ages.	Per ct.
Walter H. Allen	14	81.
F. H. Sturtevant	14	71.7
Rejected, 4; average per cent. 65.		

MORTON STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Jennie Ritchie.....	13 1-3	82.4
Minnie Gleim.....	14 1-4	79.3
Mary Cashion.....	14	76.6
Ida Pasquay.....	16	74.6
Ella Putnam.....	14	74.6
Jennie Egbert.....	15 1-2	70.9
Rejected, 6; average per cent. 66.6.		

BOYS.	Ages.	Per ct.
Frank Umbscheiden.....	13	90.6
Henry Angell.....	13 1-2	89.5
William Rademacher.....	14 2-3	82.5
Julius Rupprecht.....	13 1-2	82.4
Garret Brandly.....	14 1-2	78.3
Thomas Denning.....	14	72.5
Edward Cone.....	14 1-2	72.1
Fred'k Dilly.....	14	70.1
Rejected, 2; average per cent. 62.2.		

WOODSIDE SCHOOL.

GIRLS.
Rejected, 3; average per cent. 61.3.

BOYS.	Age.	Per ct.
Francis G. G. Abbott.....	14	79.2
Rejected, 0.		

SOUTH MARKET STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Rosa Blunt.....	14	73.5
Maggie Howe.....	12 1-2	71.7
Lucy Richards.....	15	70.3
Rejected, 3; average per cent. 64.		

BOYS.	Ages.	Per ct.
John Eckert.....	14	74.3
John F. Ettlin.....	13 3-4	73.
Rejected, 0.		

PRIVATE SCHOOLS.

	GIRLS.	Age.	Per ct
M. Lizzie Harrison		15	71.
Rejected, 0.			

BOYS.
Rejected, 4; average per cent. 38.1.

These names were received before the action of the Board in regard to *nicknames*. In my next report of the examination of pupils for the High School I expect to receive only the real names of the applicants.

The following are the questions upon which the pupils were examined for admission to the High School:

SPELLING.

Machinist, tattler, colleague, bilious, peddler, jeweler, irrigate, millionaire, vignette, vermicelli, moccasin, bouquet, macaroni, giraffe, chocolate, perennial, labyrinth, restaurant, pursuing, vehicle, farcical, exorbitant, abhorrent, blamable, piteously, persuasion, tiniest, curable, impanel, necessarily.

UNITED STATES HISTORY.

1. When was Labrador discovered, and by whom? Give a brief history of the discoverer of Florida.
2. What was the cause of King Philip's war, and how long did it last? Give an account of the causes of what is called the "Starving Time" in the early settlement of Virginia, and how the people were relieved.
3. Name the time and place of the first bloodshed in the revolution, and also in the rebellion. Give an account of the conflict the Colonies had with the Pequod Indians.

4. When and by whom was South America first discovered? Name three European nations that claimed portions of what is now the United States on the ground of discovery and explorations.

5. When was George Washington born, when elected President and when did he die? What position did he occupy in the colonial wars, and what in the revolutionary war?

6. When was the battle of Bunker Hill fought? Who were the opposing commanders? Why was not Washington present at this time as Commander-in-Chief?

7. What position in the war of the rebellion did the following persons occupy, in what important battle was each prominent, and what was the result of each engagement:—McClellan, Stonewall Jackson, Farragut and Meade?

8. Under whose administration was the Embargo Act passed? What was the cause of it and what the effect?

9. State the causes of the Mexican war, time of its continuance, the prominent leaders on either side and the results of the war.

10. State what you know about "Nullification" and the "Seminole war." Under whose administration did they occur, what was the cause of each and how did they result?

N. B.—Pupils will not communicate with each other, either by words or signs, concerning any subject during their examination. Teachers will report to the Superintendent any violation to this rule.

GEOGRAPHY.

1. What is the literal meaning of the word zone? What its geographical meaning? Give the width in miles of each of the five zones, counting 60 miles to a degree.

2. Define Latitude and Longitude. What are Parallels of Latitude and what are Meridians?

3. Name the rivers that separate the following:—Texas from Mexico, Vermont from New Hampshire, Oregon from Washington, South Carolina from Georgia, Iowa from Nebraska.

4. Name all the Political divisions that touch or bound Michigan; also all the Natural Divisions. Name all the States east of the Rocky Mountains lying on the same parallel with Trenton.

5. Name six Countries in Europe and four in Asia with the Capital of each, and the river upon which it is situated.

6. What States in South America have no sea coast? If any, bound them and name in regular order all the Countries that have sea coasts.

7. Through what waters and in what direction would a vessel pass in sailing from Newark to St. Petersburg?

8. Locate the following Cities:—Atlanta, Omaha, Columbus, Montgomery, Sacramento, Little Rock, Harper's Ferry, Paterson, Vicksburg and Richmond, naming the State in which, and the river on which each is located.

9. Locate the following Islands:—St. Helena, Corsica, Borneo, Cape Verd, Ceylon, Sandwich Islands and Ireland.

10. Draw a map of Italy and locate Rome, Florence and Naples.

ENGLISH GRAMMAR.

1. What is Grammar? What is a Sentence? What is Accent? What is the meaning of the word *conduct* when accented on the first syllable, and what when accented on the second syllable?

2. Write a compound sentence containing two prepositional phrases, one of which shall modify one of the subjects and the other one of the objects, and parse the finite verbs.

3. Write a complex sentence containing two participial phrases, one of which shall modify the subject of the principal

clause, and the other modifying the object of the dependent clause.

4. Analyze the sentence "Live and let live."

5. Write three sentences, the first containing a *relative* pronoun, the second a compound *personal*, and the third a *double relative*, and parse the double relative.

6. Define a Passive Verb, tell how it is formed and give a synopsis of one in the indicative mood, third person, singular number, in all the tenses.

7. The *moving* of the animals *caused* a more rapid *moving* of the people *lingering* about the door. Parse the italic words.

8. Parse each word in the fourth question—"Live and let live."

9. Insert capital letters where they are needed in the following sentence, and give rules for their insertion:—in going home last monday i saw mrs. mary jones reading anderson's united states history.

10. What is a Phrase? Name the phrases in the following extract and tell what each modifies:—"One summer morning an old clock that had stood in a farmer's kitchen for fifty years suddenly stopped. It gave its owner no cause for stopping."

ARITHMETIC.

1. How is the value of a proper fraction affected by adding the same number to each of its terms, and how by multiplying both terms by the same number?

2. How do you change a common to a decimal fraction and how change a decimal to a common fraction? Change $\frac{3}{125}$ ths to a decimal and .0105 to a common fraction.

3. A saddle cost \$35, and $\frac{2}{7}$ ths of the cost of the saddle was $\frac{5}{9}$ ths of the cost of the bridle. What was the cost of the bridle?

4. How many steps, each 2 feet 6 inches, will a man take in walking around a field 1-8th of a mile square ?

5. How many cubic feet of brick will be required to build a brick house 36 feet long, 22 feet wide and 20 feet high, the walls being 1 foot 4 inches thick ? No deduction for corner walls.

6. What is Gain or Loss per cent ? A sold cloth to B and gained thereby 10 per cent ; B sold it to C and gained 10 per cent ; C sold it to E for \$726 00 and lost 5 per cent. How much did it cost A ?

7. Find the *interest*, the *true discount* and the *bank discount* on \$500 00 for 6 months at 6 per cent.

8. For what sum must I give my note at a bank, payable in 4 months at 10 per cent, to receive \$300 00 ?

9. What will \$1,000 00 amount to in two years at 6 per cent compound interest—interest to be paid semi-annually ?

10. A, B and C entered into partnership, each putting in \$5,000 00 as capital. At the end of 2 years A drew out \$1,000 00, B \$2,000 00 and C \$3,000 00 and at the end of the 4th year they closed business, with a loss of \$3,600 00. What was the loss of each ?

GRAMMAR SCHOOLS.

The Grammar School work proper, culminates in the class that graduates for the High School, or completes the prescribed course of study for the Grammar School. There is a very great pressure brought to bear upon the Vice Principals, who regard it as their special business to prepare their classes for the High School. They assume to themselves a responsibility that does not

properly belong to them, and which the community casts upon them unjustly but in most cases ignorantly.

The Board of Education should know, what the public can hardly be expected to know, that the material furnished and the circumstances attending the several classes differ materially. The Principal is equally anxious with his Vice Principal that his school shall send a large delegation to the High School at the close of the year, consequently crowds his A classes full and in many instances with material that properly belongs to the grade below. I would not object to this if they would make two grades in that class, putting only such pupils in the graduating section as have thoroughly completed the grade below.

Last September, and it is the same every year, classes were formed in some schools called graduating classes that were only second grade pupils in reference to their studies, while in other schools the graduating classes were fully up to, if not in advance of their grade, and yet each Vice Principal feels that she will be held responsible for as large a class for the High School as though her class was up to the maximum grade when she took it. Such teachers have by arduous labors produced unexpected results, but it has been a heavy and constant pressure upon them from the beginning of the year to the end. This convinces me that if the teachers in the lower grades felt the same responsibility to perfect their classes in their respective grades that the Vice Principal feels in reference to her class, this unequal pressure would be in some degree alleviated. I believe all our Vice Principals are doing the best they can and that those who send ten to the High School work as hard as those who send twenty ;—the disparity

is in the material and I hope the efficiency of the school will not be judged entirely by the number of its graduates.

SUGGESTIONS.

In the Grammar and High Schools there are regular term examinations, and teachers in looking over and carefully marking the examination papers are obliged to spend much time evenings and Saturdays or else do the work in school hours; some try to do it during school hours while their classes are studying their lessons, but it is slow and I believe unprofitable work to look over papers as carefully as they ought to be examined and at the same time keep one eye on the class; under such circumstances the pupils will keep one eye on the teacher.

My suggestion is that all term examinations by the class teachers in the High and Grammar Schools be held during the last week of each term and on the forenoon of each day on which a written examination is required;—that the pupils have no more than three hours from the time the questions are given them till they return their papers to their teacher. After dinner let the teachers return, the pupils having been dismissed for the day, and examine their papers without molestation. Three hours a day is as long as a pupil should be employed in performing a task that requires so close attention as the writing of an examination paper, the result of which determines the grade of the scholar for the next term and it may be for the next year. In order that the Primary classes and their teachers be not disturbed I would have the Grammar School teachers return to their places at the regular hours.

All writing of Records and making out of School Cards and Testimonials should be done out of school hours.

GEOGRAPHY.

It has appeared to me that there is too much time spent in the study of geography. We spend one year in studying it in the Primary grade with text books besides what they are taught orally before this; then the same book is used in the fourth grade in the Grammar School where it is intended to complete the Elementary Geography; Guyot's Intermediate Geography is then used in the third and second grades. Thus an average of five years would be devoted to this branch of study. By completing the study of geography in this grade the class would be enabled to commence the study of U. S. History when they enter the first grade and pursue it to the close without alternating with other studies. If this should meet the views of the Board I would recommend that those pupils who desire to enter the High School should be examined in geography at the close of their second grade course by the Superintendent with reference to their admission to the High School the next year. Pupils in our first grade would then have for their last year in the Grammar Schools reading and spelling, penmanship, arithmetic, grammar, U. S. History and we hope drawing, upon which they should be examined for admission to the High School.

SATURDAY NORMAL SCHOOL AND TEACHERS' INSTITUTE

The Teachers' Institute is held on the third Saturday of each School month except in June when the time is

needed for the final examination of the Normal classes and for the examination of applicants for admission to the High School.

The Normal School is held every Saturday and previous to this year the Normal School and Teachers' Institute have held their sessions together on the third Saturday of each month but the number of teachers has so increased that it has become necessary for want of room to divide and hold our sessions separately. We regret the necessity of this separation for two reasons,—one is because we believe the exercises of the Institute adapted to the wants of the Normal School, and the other is because we are thereby deprived of the very efficient help of the teachers in the Normal School in conducting the exercises of the Institute.

The object of the Institute is not so much to listen to fine theories on the subject of teaching as to “shoulder the musket and show how fields are won.” Every teacher has a way of doing her work which she thinks a good way, and it should be the best method she is acquainted with; and another has, as she believes, a better method; and one Principal has what he believes the best method of supervision and another may differ with him, and the objects of these meetings is to compare the several methods. I know inexperienced teachers have derived great benefit from the illustrations and explanations of these different methods.

There is a natural shrinking on the part of some teachers from exposing their way of treating certain subjects before their fellow teachers; this may arise from timidity, from modesty, or from a consciousness that their way may not seem the best way to others.

To meet any cases of absolute refusal the Board of Education adopted the following resolution :

“Resolved, That the City Superintendent be directed to report to this Board the name of any teacher who, being present at any Teachers' Institute, shall refuse to recognize the authority of the Superintendent in the conduct of the meeting, or who shall refuse to participate in any exercises of such meeting, at the direction of the City Superintendent.”

EVENING SCHOOLS.

The number of registered pupils this year is 1479, against 1589 last year. The average number enrolled this year is 1071, last year 1152, and the average nightly attendance this year 866, against 859 last year. The average nightly attendance this year, based on the average enrollment, is 80 per cent., last year it was 75 per cent. There are quite a large number who come at the proper time and have their names registered but never come again. Our attendance is better than usual this year, which I think is mainly attributable to the promptness with which the Principals look after the absentees and bring them back where practicable.

The practice of examination and registration of pupils before the opening of the session, thus bringing teachers and parents together, and virtually pledging to each other mutual assistance in securing regular attendance has been of great benefit to these schools, and I trust the practice will not be abandoned. The per centage of attendance of the several schools is as follows :

	Av. Enrolled.	Av. Attendance.	Pr. ct.
High School,	97	74	75.5
Lafayette Street.	217	166	76.5
Central Avenue.	185	141	76.2
Morton Street.	308	253	82.1
Newton Street.	176	140	79.5
Webster Street.	88	59	67.

TARDINESS OF TEACHERS.

It is gratifying to look at our Time Report for 1875 as compared with that of 1865. In 1865 the total number of tardy marks of teachers was 3199 for 124 teachers, an average of twenty-five and a half to each teacher. In 1875 against 229 teachers 785 tardy marks were recorded, making three and one-half for each teacher for 400 sessions. I consider that a very great improvement and yet I believe we can do better than that even for I find that 261 of those marks are recorded against 14 teachers, leaving 524 only against 215 teachers.

OPENING TERMS.

I wish I could say as much for the punctuality of teachers at the opening of each new term. I am sorry to say that it is too common, but by no means general, for teachers to be absent or late at the commencement of each term. When at home or out of town they think they can save Sunday to visit and that the first day or half day or perhaps an hour will make no difference on the first day ; whereas this time is more essential to the organization of the school than twice the same amount of time at any other portion of the term and besides a substitute can be of very little service

at such times and the Principal cannot attend to the class. Such practices should not be tolerated except in cases of absolute sickness. The Board is liberal in its vacations and it expects teachers to appreciate them enough to be prompt in their return.

VOCAL MUSIC.

All interested in this branch of education have been quietly but faithfully performing their work and constant progress has been made. I think a new impulse has been given to this study since instruction has been given in the Normal School and in the Teachers' Institute. Most of our class teachers have become quite competent to give instructions to their classes, and the pupils in the Normal School, if they improve the advantages now afforded them, will be well qualified to teach when they shall graduate from the Normal School.

Our class teachers conduct the drill exercises marked out for them by the music teacher so successfully that it seems to me that, with *one* first-class music teacher to supervise the work all necessary instruction could be given in this department of education. Scholars in the first grade of our Grammar Schools are able to sing and read ordinary music in almost any key which is as much as I believe we are warranted in doing.

NICKNAMES.

The following resolution was unanimously adopted by the Board July 20th :

Resolved, That the City Superintendent be and he is hereby directed not to permit the name of any teacher or scholar connected with the Public Schools under his supervision to be entered upon any list or

other record in or appertaining to his office by any apparent nickname unless it shall be made affirmatively to appear to his satisfaction that such is not a nickname.

CONCLUSION.

In conclusion, permit me to express my gratitude for that constant support I have received from the members of the Board and from the Teachers in that cause in which we are mutually interested. We have worked hand in hand these many years, and I think have accomplished a good work, but there is yet a large and interesting field to be cultivated, which if well worked will produce a rich harvest of blessing to this community, and as we gird ourselves for another year's work renewedly ask your assistance and your forbearance.

Respectfully submitted,

GEO. B. SEARS,

City Superintendent of Public Schools.

NEWARK, January, 1876.

APPENDIX.

NAMES AND RESIDENCES

OF THE

OFFICERS AND MEMBERS

OF THE

BOARD OF EDUCATION,

WITH THE

STATISTICS OF EACH SEPARATE SCHOOL,

AND SALARIES OF TEACHERS AND JANITORS,

FOR THE YEAR 1876.

BOARD OF EDUCATION,

1876.

EDWARD L. DOBBINS, PRESIDENT.

GEO. B. SEARS, SECRETARY & CITY SUPT.

C. A. STONELAKE, ASSISTANT SECRETARY.

MEMBERS.

<i>Ward.</i>	<i>Name.</i>	<i>Residence.</i>	<i>Place of Business.</i>
1st	A. G. SAYRE.....	3 Orange place,.....	443 Broad street.
	P. V. P. HEWLETT, M. D.,.....	181 Plane street,.....	181 Plane street.
2nd	W. D. COWAN,.....	137 Washington street,.....	837 Broad street.
	SAMUEL CRANE,.....	145 Bank street,.....	145 Bank street.
3rd	JULIUS STAPFF,.....	401 Plane street;.....	401 Plane street.
	GEO. B. SWAIN,.....	25 Hill street,.....	3 Centre wharf.
4th	THEO. C. HEWSON,.....	40 Clinton street.....	N.Y. ave., c. McWhorter
	THEO. F. KINNEY,.....	26 Centre street.....	206 Market street.
5th	OLIVER LYON,.....	91 Prospect street.....	91 Prospect street.
	LEWIS L. CARLISLE,.....	82 Prospect street.....	16 Commercial street.
6th	GEORGE J. KLEIN,.....	5 Blum street.....	5 Blum street.
	ELISHA B. VLIET,.....	362 Bank street,.....	230 Halsey street.
7th	D. G. MILLER.....	Bank, c. Wickliffe st....	Bank & Wickliffe sts.
	WALTER MCCREE.....	35 Wallace place.....	35 Wallace place.
8th	CHAS. T. HENRY.....	91 Third avenue,.....	New York.
	GEORGE W. SELL.....	131 Fourth avenue,.....	367 Broadway, N. Y.
9th	ED. L. DOBBINS.....	131 Orchard street,.....	752 Broad street,
	F. B. MANDEVILLE, M. D.,.....	940 Broad street,.....	940 Broad street
10th	JOHN P. BROOKS.....	247 Walnut street,.....	271 Market street.
	MARTIN DOLL,.....	192 McWhorter street, ..	115 Railroad avenue.
11th	WM. J. ASCHENBACH,.....	Littleton av., c. S. Orange	70 Springfield avenue.
	CHARLES GATES,.....	223 N. Second st.....	New York.
12th	A. H. BURKHARDT,.....	246 Ferry street.....	246 Ferry street.
	HENRY SLOWEY.....	182 Lafayette street,....	Market & Lawrence.
13th	CHAS. A. GROSSMAN,	196 Court street,....	196 Court street.
	CHAS. H. HARRISON,....	769 High street,.....	N. Y. ave., nr. N. J. R. R.
14th	WM. C. KING,.....	62 Wright street,.....	49 Franklin street.
	JAMES L. HAYS,.....	102 Clinton ave.,	749 Broad street.
15th	HENRY EMME,.....	28 Newark street,.....	323 Market street.
	WM. F. BAILEY,.....	279 High street,.....	Foot of Bridge street.

STANDING COMMITTEES.

1876.

FINANCE—Commissioners Stapff, Cowan, Hewson, Sayre, Gates.

ACCOUNTS—Commissioners King, Brooks, Sell.

SCHOOL HOUSES—Commissioners Swain, King, Doll, Henry, Kinney.

REPAIRS—Commissioners Cowan, Carlisle, Vliet, Slowey, Brooks.

HEATING—Commissioners Harrison, Bailey, Miller, Vliet, Slowey.

TEACHERS—Commissioners Mandeville, Sayre, Cowan, Grossman, Swain, Bailey, Burkhardt.

NORMAL SCHOOL—Commissioners Hewson, Hays, Aschenbach, Klein, Crane.

HIGH SCHOOL—Commissioners Sayre, Hays, Emme, Gates, Henry.

EVENING SCHOOLS—Commissioners Grossman, Hewlett, Miller.

COLORED SCHOOL—Commissioners Klein, Carlisle, Stapff, Crane, McCree.

SCHOOL BOOKS AND STATIONERY—Commissioners Carlisle, Harrison, Doll.

FURNITURE AND SUPPLIES—Commissioners Burkhardt, Crane, Lyon.

PRINTING—Commissioners Kinney, Emme, Mandeville.

BOUNDARIES OF DISTRICTS—Commissioners Aschenbach, Sell, McCree.

SANITARY REGULATIONS—Commissioners Henry, Hewlett, Lyon.

COMMITTEE ON PUBLIC SCHOOLS OF THE COMMON COUNCIL—
Aldermen Harrison, Marsh and Titus.

NAMES OF MEMBERS OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK,

FOR THE YEARS 1875 AND 1876, WITH THE YEARS IN WHICH THEY
HAVE SERVED RESPECTIVELY.

CHAS. A. GROSSMAN.....	1866-7-8-9-'70-1-2-3-4-5-6
JOHN W. SMITH.....	1868-9-'70-1-2-3-4-5
ARAM G. SAYRE.....	1871-2-3-4-5-6
GEO B. SWAIN.....	1871-2-3-4-5-6
F. B. MANDEVILLE..	1872-3-4-5-6
WM. J. ASCHENBACK ..	1872-3-4-5-6
HENRY EMME (E) ..	1872-3-4-5-6
C. EDGAR SUTPHEN.....	1872-3-4-5
JOHN G. HARRISON.....	1872-3-4-5
WM. D. COWAN.....	1873-4-5-6
GEO. J. KLEIN.....	1873-4-5-6
WALTER P. DUNN (R).....	1873-4-5
CHAS. T. HENRY.....	1873-4-5-6
A. H. BURKHARDT.....	1873-4-5-6
WM. C. KING.....	1873-4-5-6
ELIAS N. MILLER.....	1874-5
THEO. F. KINNEY.....	1874-5-6
LEWIS L. CARLISLE.....	1874-5-6
TYLER PARMLY.....	1874-5
FRANCIS McGINNIS.....	1874-5
CORTLAND L. PARKER (R).....	1874-5
MICHAEL CONROY.....	1874-5
SEYMOUR TUCKER.....	1861-2-1874-5
JOHN BENSON.....	1874-5
WM. E. LAYTON (E).....	1874-5
JULIUS STAPFF.....	1875-6
ANSON VINCENT (A).....	8 mos.—1875
THEO. C. HEWSON.....	1875-6

OLIVER LYON	1875-6
EDW. L. DOBBINS	1875-6
JAMES W. FOURATT (A).....	7 mos.—1875
ERNST J. BRIEL (R)	1875
THOMAS HICKEY (E).....	3 mos.—1875
P. V. P. HEWLETT.....	1876
SAMUEL CRANE.	1876
E. B. VLIET	1876
D. G. MILLER (E)	1875 3 mos.—1876
WALTER McCREE	1876
GEO W. SELL	1876
JOHN P. BROOKS (E).....	1876
MARTIN DOLL.....	1876
CHAS. GATES ..	1876
HENRY SLOWEY	1876
CHAS. H. HARRISON (A).....	1875 4 mos.—1876
JAS. L. HAYS	1876
WM. F. BAILEY	1876

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR	1851-2-3-4
SAMUEL H. PENNINGTON	1855-6-7-8-9-'60-1-2
THOMAS W. DAWSON	1863-4-5
WILLIAM K. McDONALD	1866
FREDERICK W. RICORD ..	1867-8-9
EDWIN H. DAWSON.....	1870
WILLIAM A. WHITEHEAD	1871
L. SPENCER GOBLE	1872-3
SAMUEL A. FARRAND.....	1874
ARAM G. SAYRE	1875
EDWARD L. DOBBINS	1876

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD	1851-2-3
FREDERICK W. RICORD.....	1854-5-6-7-8-9-'60
GEORGE B. SEARS	1860-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5-6

CITY SUPERINTENDENT OF PUBLIC SCHOOLS.

STEPHEN CONGAR (R)	1853-4-5-6-7-8-9
GEO. B. SEARS	1859-'60-1-2-3-4-5-6-7-8 9-'70-1-2-3-4-5-6

E Elected to fill vacancy. *R* Resigned during the year. *A* Appointed by the Board.

MANUAL OF INSTRUCTION.

Primary Department.

READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
4th GRADE.	The Cards complete and begin the Primer; Phonic exercises.	Count by 1s, 2s and 3s to 100. Make all the figures correctly. Numeration, 1st Period.	Cards No. 1.	Home, Food, Clothing, Shelter, Sources of happiness. School, { What can be seen. Animals, domestic; days of the week, months of the year, time on the clock-face.	Printing on slate.
3rd GRADE.	Finish Primer and 1st Reader; spell all the words. Phonic exercises and spelling.	Count by 4s, 5s and 6s to 100. Complete Addition and begin Subtraction; Numeration, 2d periods.	Cards No. 2	Objects at home and school; parts of human body; distance, direction; time continued; form, size, color, illustrated by objects.	Writing on slate; writing name of the pupil.
2nd GRADE.	2nd Reader; spell all the words. Phonic exercises and spelling.	Multiplication Table thoroughly learned; count by 7s, 8s and 9s to 100; exercise in Addition, Subtraction, Multiplication and Short Division.	Cards No. 3.	Trees, plants and flowers; qualities; form, size and color; human body, senses; tables of weight and measures; law of health; articles we buy at grocers.	Writing on slate; writing names.
1st GRADE.	Second and Third Readers; Phonic spelling; spell all the words.	Multiplication Table thoroughly reviewed; Division; complete Primary Arithmetic.	Review Cards, 1, 2 and 3; Drawing from objects. Map Drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3 writing book.

Oral Moral instruction shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupil.
Moral instruction—Habits of order; behavior; duties to parents, teachers, schoolmates, the helpless and needy; neatness; self-control.

MANUAL OF INSTRUCTION--Continued.

Grammar Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
4th GRADE.	3rd Reader ; Spelling.	Practical Examples in Multiplication and Division, and all U. S. money, Troy weight and English money.	Guyot's Elementary completed.	Oral Lessons ; exercises in Composition.		No. 3.
3rd GRADE.	Complete 3rd Reader ; Spelling.	Compound Numbers, and to Substraction of Fractions.	Guyot's Intermediate to Europe.	Etymology, through Tenses ; exercises in composition.		No. 4.
2nd GRADE.	Fourth Reader and Spelling.	From Subtraction of Fractions to Profit and Loss	Guyot's Intermediate complete.	Etymology and Rules of Syntax ; exercises in Composition.	To events of '77.	Nos. 5 and 6.
1st GRADE.	Fifth Reader and Spelling.	Profit and Loss and finish the Arithmetic.		Grammar to Prosody ; Orthography ; Declamation and ; Composition every two weeks.	From events of 1777 to end of book.	No. 7 ; exercises, Book-keeping.

Calesthenics or light gymnastics, with vocal exercises, shall be practiced in all the classes at least once each half day. Singing every day.

HIGH SCHOOL.

Classical Course.

TERMS.	MATHEMATICS.	LATIN	GREEK.
1st year	1 Arithmetic.	Grammar and Reader.	History.
	2 " "	" " "	" "
	3 " "	" " "	" "
2d year	1 Algebra.	Cæsar.	Grammar and Lessons.
	2 " "	" "	" " "
	3 " "	" "	" " "
3d year	1 Geometry.	Cicero.	Xenophon's Anabasis.
	2 " "	" "	" " "
	3 Civil Government.	" "	" " "
4th year	1 Ancient Geography.	Virgil.	Homer's Iliad and Greek.
	2 Gr'k & Roman Antiq's.	" "	" " "
	3 " "	" "	" " "

English and Scientific Course.

TERMS.	MATHEMATICS.	LANGUAGE.	SCIENCE.
1st year	1 Arithmetic.	Etymology & Book-keeping	History.
	2 " "	" " "	" "
	3 " "	" " "	" "
2d year	1 Algebra.	Eng. Gram. or Book-keeping	Natural Philosophy.
	2 " "	" " "	" "
	3 " "	" " "	Natural History.
3d year	1 Algebra.	English Composition.	Physiology.
	2 " "	" " "	Astronomy.
	3 Geometry.	Civil Government.	" "
4th year	1 Geometry.	Rhetoric.	Chemistry.
	2 " "	" "	" "
	3 " "	Civil Government.	Geology.

Commercial Course.

1st year	1 Arithmetic.	History.	B'k.kpg & Etym'lg.	Penman-ship.
	2 " "	" "	" " "	
	3 " "	" "	" " "	
2d year	1 Men'l & Com'l Arith.	English Grammar	Book-keeping.	Penman-ship.
	2 " "	" " "	" " "	
	3 " "	Civil Government	" "	

Reading, spelling, composition, declamation and vocal music throughout each course.

SATURDAY NORMAL SCHOOL.

For admission to the Normal School applicants will be required to pass a satisfactory examination in all studies required for the admission of pupils to the lowest class in the High School ; and each one shall sign a written declaration of intention to teach in the schools of this city.

The Normal school shall be divided into three classes, which shall be designated by the letters A, B, C. The following studies shall be pursued in the classes respectively :

CLASS C.

Arithmetic completed, grammar and analysis, natural philosophy, algebra to equations of the second degree.

CLASS B.

Algebra through equations of the second degree, geometry (five books,) rhetoric and grammar, or drawing, if grammar should not be needed.

CLASS A.

Mental and Moral science, drawing ; also two exercises each day on the methods of teaching the branches studied in the Primary and Grammar schools, and the art of securing good discipline.

Lessons on the theory and practice of teaching, and

on discipline in schools shall be given before all classes.

In addition to the foregoing, each pupil will be required to present a written composition once every two weeks; a class exercise shall be conducted by a pupil each week, in the presence of the class and the teacher thereof.

The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Normal school and City Superintendent.

CATALOGUE OF SCHOOL BOOKS AND STATIONERY,

FURNISHED TO THE PUBLIC SCHOOLS BY THE

BOARD OF EDUCATION.

Readers.

Franklin 1st Reader,
 " 2d "
 " 3d "
 " 4th "
 Parker & Watson's Primer,
 " " 1st Reader,
 " " 2d "
 " " 3d "
 " " 4th "

Sander's Union Primer,
 " " Reader, No. 1,
 " " " 2,
 " " " 3,
 " " " 4,

Watson's Independent 1st Reader,
 " " 2d "
 " " 3d "
 " " 4th "
 " " 5th "

Orthography.

Swinton's Speller,
 McElligott's Young Analyzer,
 Wilson's School Charts,
 Webb's Model Etymology.

Grammar.

Swinton's Language Primer.
 Brown's First Lines,
 " Institutes.

Arithmetic.

Colburn's Intellectual Arithmetic,
 Felter's Primary "
 " Intermediate "
 " Grammar school "
 Greenleaf's National "
 Crittenden's Commercial "

Algebra and Geometry.

Brook's Elements of Algebra,
 Davie's " "
 " Legendre, Geometry,
 Brook's Geometry.

Elocution.

Sargent's Standard Speaker,
 Lovell's U. S. "
 Young's "

History.

Anderson's General History,
 " U. S. "

Geography.

Guyot's Elementary Geography,
 " Intermediate "
 Warren's Physical "

Astronomy.

Lockyer's Astronomy.

Philosophy.

Rolfe & Gillett's "Hand Book,"
 Youman's Chemistry,
 Hooker's Natural History,
 Hutchinson's Physiology,
 Quackenbos' Natural Philosophy.

Greek.

Leighton's Lessons,
 Xenophon's Anabasis,
 Goodwin's Greek Grammar,
 Homer's Iliad. (Owen's)
 Jones' Greek Prose.

Latin.

Harkness' Introduction,
 " Reader,
 " Cæsar,
 " Grammar,
 Cicero's Orations,
 Chase & Stuart's Virgil,
 Anthon's Latin Dictionary.

German.

Ahn's First Course,
 Reffelt's No. 1,
 " 2,

Miscellaneous.

Shaw's English and American
 Literature,
 Calkin's Primary Object Lessons,

Hooker's Child's Book of Nature,
 Manual of Commerce,
 Wayland's Moral Science,
 Quackenbos' Rhetoric,
 Webster's National Dictionary,
 Gray's Botany,
 Upham's Intellectual Philosophy,
 Song Garden, No. 2,
 Jepson's Music Readers,
 The Triumph,
 Bartholomew's Drawing Cards,
 Dana's Geology.

Stationery.

Ellsworth's Tracing Copy Books,
 Payson, Dunton & Scribner's
 Writing Books,
 Bryant & Stratton's Book-keep-
 ing,
 Ink,
 Pens,
 Pen-holders,
 Pencil-holders,
 Chalk Crayons,
 Slate Pencils,
 Slates,
 Ink Wells,
 Numeral Frames,
 Foolscap Paper,
 Roll Book,
 Register,
 Weekly Record,
 Deportment Cards,
 Monthly Certificates,
 Card Envelopes.

ORDER OF EXERCISES

OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public schools of the City of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public Evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment, and the repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary school, or in the 4th grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High school or in the 1st, 2nd and 3rd grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, &c., except such as may be necessary for the purpose before mentioned.

A table of the daily exercises of the several classes in each of the Public schools, and the time allotted to

each exercise arranged in conformity to the manual of instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public schools and shall be strictly observed by the teachers.

BASIS OF DEDUCTION OF TEACHERS' SALARIES.

1. Teachers temporarily absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teacher shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the excess, and the Secretary shall pay the substitute as required.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from Teachers' Monthly Institute, if sick, will forfeit the price of a substitute for one half day, if not sick, one half day's full salary shall be deducted.

4. For every five times tardy the teacher will forfeit one half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon is to be reported as absence, and every 2 1-2 hours absence shall forfeit one half day's salary.

6. A Principal is late if not present on the school premises prepared for school work, in accordance with the rule for class teachers. A Principal or class teacher, leaving school during school hours for any cause, will mark themselves as absent, and the occasion of such absence shall be marked upon the record, but if absent on legitimate school duty such absence need not be reported for record in the Annual Report of the City Superintendent.

RULE 91 OF THE REGULATIONS.

Records of attendance, scholarship and deportment shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

DEPORTMENT CARDS, ETC.

The scholarship and deportment of each pupil shall be marked on his card on the following basis :

Twenty is the highest number of credit marks a pupil can receive in one day, either in scholarship or deportment, and one hundred the highest for one week ; and this can only occur when the pupil has been present and perfect each day.

The number sent home on the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

MONTHLY CERTIFICATES.

Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis :

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

Attendance. A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half

day, 97 1-2 per cent. in attendance. Such absence does not affect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by 19 or 19 1-2 instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

YEARLY TESTIMONIALS.—RULE 92.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in family of which the pupil is a member, and whose record shall show an average of 95 per cent. for the year, shall receive testimonials for “DISTINGUISHED MERIT.”

Pupils transferred from one school to another during the year, will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

Absence on excused stormy days will affect the pupil the same as absence on account of sickness.

RULES FOR REPORTS.

FIRST.—Any pupil who shall have been present five days, during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

SECOND.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absences recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

THIRD.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

FOURTH.—When a pupil has been absent from school more than five

consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days; the absences, however, shall be recorded while the name remains on the roll.

FIFTH.—Regular pupils, whos names have been enrolled, but who are not present on the first day of any subsequent term during that year shall be marked absent.

SIXTH.—The average number of *enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during that month, term or year.

SEVENTH.—The average daily attendance of any class or school for any period of time shall be found by dividing the whole number of days the pupils have been *present* by the number of days the school has been open during such period.

EIGHTH.—The per centage of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

PUBLIC SCHOOLS

IN THE CITY OF NEWARK,

THEIR LOCATION, WITH THE NAMES OF THEIR PRESENT TEACHERS,
THE NUMBER OF PUPILS ON THE ROLL, THE AVERAGE
ATTENDANCE IN EACH SCHOOL AND ITS COST FROM
SEPTEMBER 1874 TO SEPTEMBER 1875.

HIGH SCHOOL.

The Public High school is located in the High school building, corner of Washington and Linden streets. The building was erected in the years 1853-4, and the school was opened January 7th, 1855. During the period of twenty years which has elapsed since the opening of the High school, the number of pupils admitted has been as follows:

Pupils in the male department.....	1,842
Pupils in the female department....	1,990
Total number of pupils.....	3,832

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—James M. Quinlan, A. B., Vice-Principal; A. Baxter Merwin, A. M., First Assistant; J. L. Johnson and C. L. Woodruff, Second Assistants.

Female Department.—Emma P. Smith, Vice-Principal; Marie A. Marcher, First Assistant; Lena A. Bosworth and Ellen H. Sanborn, Second Assistants; Isadore M. Winans, Amelia A. Forster and Ella K. Brown, Third Assistants.

NUMBER OF PUPILS.

Admitted during the year, 83 boys and 118 girls.

Boys, 167; girls, 253, enrolled.....	420
Average number on the roll during the year.....	367
Average daily attendance.....	342

ANNUAL COST, 1875.

Salaries of teachers.....	\$14,537 99
School books.....	828 32
Repairs.....	371 62
Janitor.....	540 00
Heating.....	300 44
Insurance and incidentals.....	275 12
Total.....	\$16,853 49
Annual cost per pupil, \$45 97.	

NORMAL SCHOOL.

This school is held on Saturdays, in the High school building, and is designed for the improvement and education of teachers.

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

James M. Quinlan, A. B., Vice Principal; Augustus Scarlett and William N. Barringer, Assistants.

NUMBER OF PUPILS.

Whole number on the roll during the year.....	124
Average weekly attendance.....	88

ANNUAL COST, 1875.

Salaries of teachers.....	875 00
School books.....	60 18

Heating, &c.,.....	80 00
Incidentals.....	46 30
Janitor.....	60 00

Total.....\$1,121 48

Annual cost of each pupil, \$12 75.

BURNET STREET GRAMMAR SCHOOL.

Located in the Public school house in Burnet street,
First Ward. Building erected in 1868-9.

WILLIAM A. BRECKINRIDGE, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Esther J. Crosby, Vice-Principal; Gertrude E. Ryer, Eliza Murphy and Virginia R. Reeve, Second Assistants.

Female Department.—Mary O. Williams, First Assistant; Julia Myer and Harriet M. Moores, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	367
Average daily attendance.....	334

ANNUAL COST, 1875.

Salaries of teachers	\$5,230 61
School books.....	425 48
Repairs.....	361 72
Heating.....	270 03
Insurance and Incidentals.	160 69
Janitor	300 00
Total	\$6,748 53

Annual cost of each pupil, \$18 38.

BURNET STREET PRIMARY SCHOOL.

This school is located in the Public school house on Burnet street.

NAMES OF TEACHERS.

Minnie D. Camden, Vice-Principal; Sarah J. Reeve, First Assistant; Anna D. Baldwin, Fanny Taylor, Katharine Cottrell, Elizabeth A. Kerns and Fanny M. White, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	438
Average daily attendance	385

ANNUAL COST, 1875.

Salaries of teachers....	\$4,377 77
School books.....	143 12
Repairs.....	147 86
Heating	270 03
Insurance and incidentals.....	162 68
Janitor.....	300 00
Total.....	\$5,401 46

Annual cost of each pupil, \$12 33.

MARKET STREET PRIMARY SCHOOL.

This school is located in the Market street school house, opposite the Court House, Second Ward.

NAMES OF TEACHERS.

Benjamin C. Gregory, Principal; Charlotte A. Genung, First Assistant; M. Amy Sharp, M. Louisa Vreeland, Mary C. Rodgers, Gussie M. Sweasy, Margaret R. Riley and Alice A. Moody, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils.....	352
Average daily attendance	316

ANNUAL COST, 1875.

Salaries of teachers.....	\$4,175.42
School books.....	129 87
Repairs.....	262 70
Heating.....	281 70
Insurance and incidentals.....	312 77
Janitor	360 00
Total	\$5,522 46
Annual cost of each pupil, \$15 68.	

WASHINGTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house on Washington, near Kinney street, Third Ward. Building erected in 1868.

SAMUEL W. CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Juliette P. Bradshaw, Vice Principal; Emma J. Smith, First Assistant; Mary L. Moran and Mary D. Kirkpatrick, Second Assistants.

Female Department.—Jane E. Allen, First Assistant; Clara S. Goodman and Sarah E. Stillman, Second Assistants.

NUMBER OF PUPILS.

Average attendance on the roll during the year.....	309
Average daily attendance.....	280

ANNUAL COST, 1875.

Salaries of teachers	\$5,585 19
School books	194 55
Repairs.. ..	175 74
Heating, &c.	235 74
Insurance and incidentals	113 86
Janitor.....	270 00
Total.....	\$6,575 08

Annual cost of each pupil, \$21 21.

WASHINGTON STREET PRIMARY SCHOOL.

This school is located in the new school building in Washington street, Third Ward.

* NAMES OF TEACHERS.

Emma L. Taylor, Vice-Principal; Augusta Bennett, First Assistant; Mary A. Baldwin, Mary F. Bruen, Rose A. McNeill, Anna M. Force and Minnie J. Lawrence, Second Assistants.

NAMES OF PUPILS.

Average number of pupils on the roll during the year.	444
Average daily attendance...	397

ANNUAL COST, 1875.

Salaries of teachers.....	\$4,194 22
School books.....	160 59
Repairs.	199 46
Heating, &c.,.....	235 83
Insurance and incidentals.....	113 86
Janitor.....	270 00
Total....	\$5,173 96

Annual cost of each pupil, \$11 65.

LAWRENCE STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Lawrence, foot of Clinton street, Fourth Ward.—Building erected in 1872–3. Opened for the admission of pupils September 1st, 1873.

CHARLES H. GLEASON, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Phebe Hancock, Vice-Principal; Elizabeth H. Pierson, First Assistant; Emma A. Campfield, Second Assistant.

Female Department.—Emma Corwin, First Assistant; Clara Thompson and Alice H. Durand, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.	273
Average daily attendance.....	242

ANNUAL COST, 1875.

Salaries of teachers ...	\$4,661 64
School books.....	257 97
Repairs.....	139 39
Heating.....	229 56
Insurance and incidentals.....	151 66
Janitor	270 00
Total	<u>\$5,710 22</u>

Annual cost of each pupil, \$20 91.

LAWRENCE STREET PRIMARY SCHOOL.

This school is located in the lower story of the Grammar school building on Lawrence street.

NAMES OF TEACHERS.

Elizabeth H. Burr, Vice-Principal; Sarah E. Queman, First Assis-

tant, Cornelia S. Alyea, Florence E. Kinney, Emily J. Cameron and Margaret D. Conover, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.	332
Average daily attendance.....	280

ANNUAL COST, 1875.

Salaries of teachers,.....	\$3,701 55
School books.....	59 96
Repairs.....	139 38
Heating.....	229 55
Insurance and incidentals.	136 66
Janitor.....	270 00
Total.....	<u>\$4,537 10</u>

Annual cost of each pupil, \$13 66.

LAFAYETTE STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward. Building erected in 1848-9; enlarged in 1870-1.

JOSEPH CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Malona P. Wright, Vice Principal; Elizabeth E. Thompson, First Assistant; Mary E. Bonsal, Second Assistant.

Female Department.—Elizabeth Ellyn, Vice Principal; Jane Morehouse, First Assistant; Lydia A. Mills, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.	240
Average daily attendance.....	219

ANNUAL COST, 1875.

Salaries of teachers.....	\$4,968 35
School books.....	425 80
Repairs.....	108 18
Heating.....	174 31
Insurance and incidentals.....	120 00
Janitor.....	270 00
Total	<u>\$6,066 64</u>
Annual cost of each pupil, \$25 25.	

LAFAYETTE STREET PRIMARY SCHOOL.

This school is located on the Public school lot, in connection with the Grammar school. It was erected in 1863, and open for the admission of pupils, January, 1864.

NAMES OF TEACHERS.

Dora A. Stites, Vice-Principal; Belle S. Stites, First Assistant; Sarah J. Ward, Ida A. Vinson, Nellie Russel, Adaline Clarkson and Rose L. Thompson, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	432
Average daily attendance.....	366

ANNUAL COST, 1875.

Salaries of teachers.....	\$4,743 69
School books.....	267 04
Repairs.....	108 17
Heating.....	174 31
Insurance and incidentals.....	120 00
Janitor.....	270 00
Total	<u>\$5,683 21</u>
Annual cost of each pupil, \$13 15.	

NEWTON STREET SCHOOL.

This school is located on the Public school lot on Newton street, Sixth Ward. The building is of brick, three stories high, comprising rooms for Grammar school and Primary grades. Two additions have been made to the original building. It was completed in its present condition in September 1873, and contains 16 class rooms. There are some classes in the Grammar grade and during the next school year this will probably be recognized as a Grammar and Primary school.

WM. HENRY ELSTON, JR., PRINCIPAL.

NAMES OF TEACHERS.

Grammar Grade.—Mary F. Duy, Vice-Principal; Anna A. Baldwin, Anna E. Sayre, Elizabeth W. Dougall, Ella K. Riker and Julia N. Layton, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	251
Average daily attendance....	209

ANNUAL COST, 1875.

Salaries of teachers.....	\$3,366 76
School books	239 16
Repairs.....	293 67
Heating.. ..	233 18
Insurance and incidentals	136 00
Janitor	180 00
Total	\$4,448 77
Annual cost of each pupil, \$17 72	

Primary Grade.—Emma L. Hutchings, First Assistant; Laura B. Sayre, Alice Riker, Katharine E. Miller, Lucetta H. Harlow, Rebecca McClure, Laura A. DeCamp, Fannie M. Pelletrau, Lucy G. Duncan, Anna M. Howard and Georgiana B. Crater, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year	671
Average daily attendance	579

ANNUAL COST, 1873.

Salaries of teachers	\$4,270 00
School books	151 24
Repairs	257 14
Heating, &c.	509 10
Insurance and incidentals	149 59
Janitor	360 00
Total	<u>\$5,697 07</u>
Annual cost of each pupil, \$8 49.	

WICKLIFFE STREET PRIMARY SCHOOL.

This school is located in the old Grammar school building in Wickliffe street. The lower part of the house was re-furnished and the school opened September 1st, 1873.

NAMES OF TEACHERS.

Mrs. Mary A. Mershon, Principal; Mary S. Pond and Sarah M. Baker, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year	142
Average daily attendance	122

ANNUAL COST, 1875.

Salaries of teachers	\$1,585 00
School books	63 12
Repairs	164 90
Heating	176 30

Insurance and incidentals.....	42 50
Janitor	240 00
Total.....	\$2,271 82
Annual cost of each pupil, \$15 99.	

CENTRAL AVENUE GRAMMAR SCHOOL.

This school is located in the new school house erected on Central avenue, in the Fifteenth Ward, during the years 1871-2, and opened for the admission of pupils September, 1872, at which time the schools formerly held in Wickliffe street and Lock street were transferred to this building.

GEORGE O. F. TAYLOR, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Maria E. Morgan, Vice-Principal; Belle Lambson, First Assistant; Harriet M. Totten, Laura V. Garabrant and Sarah H. Stickles, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	174
Average daily attendance	154

ANNUAL COST, 1875.

Salaries of teachers	\$4,133 63
School books	121 68
Repairs.....	133 00
Heating	276 53
Insurance and incidentals.....	107 02
Janitor	270 00
Total.....	\$5,041 86
Annual cost of each pupil, \$28 98.	

CENTRAL AVENUE PRIMARY SCHOOL.

This school was transferred from Lock street in September, 1872, and is located in the first story of the Central avenue school house.

NAMES OF TEACHERS.

Agnes K. Lambson, Vice-Principal; M. Ida Dean, Agnes C. Weed, Sarah A. Avery, Jennie B. Canfield, Esther F. Hedden, Margaret Hollum and Isabella G. Grover, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 455
Average daily attendance.... 389

ANNUAL COST, 1875.

Salaries of teachers.....	\$4,893 24
School books.....	121 92
Repairs.....	133 02
Heating.....	245 66
Insurance and incidentals.....	143 40
Janitor	270 00
Total	\$5,807 24

Annual cost of each pupil, \$12 76.

WEBSTER STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Crane and Webster streets, Eighth Ward. Building erected in 1855-6.

FRANCIS N. TORREY, PRINCIPAL.

Male Department.—Sarah A. Fawcett, Vice-Principal; Anna L. Garrabrant, First Assistant; Mary E. Parsons, Second Assistant.

Female Department.—Jane M. Courter, Vice-Principal; Sarah E. Beach, First Assistant; Ella F. Chaffee, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year	287
Average daily attendance	260

ANNUAL COST, 1875.

Salaries of teachers	\$4,678 98
School books	439 12
Repairs	111 10
Heating	284 04
Insurance and incidentals	52 29
Janitor	270 00
Total	\$5,835 53
Annual cost of each pupil, \$20 33.	

WEBSTER STREET PRIMARY SCHOOL.

This school is located in the first story of the Public Grammar school building in the Eighth Ward.

NAMES OF TEACHERS.

Laura C. Delano, Vice-Principal; Mary F. Bracken, Sarah M. Gould, Lulu M. Leonard, Grace Baker and Mary Strieby, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year	389
Average daily attendance	338

ANNUAL COST, 1875.

Salaries of teachers	\$3,961 92
School books	202 58
Repairs	110 09
Heating	298 73
Insurance and incidentals	110 74
Janitor	270 00
Total	\$4,954 06
Annual cost of each pupil, \$12 73.	

STATE STREET PRIMARY SCHOOL.

This school is located in Public school house on State street, near Broad. The school was organized September, 1874, mainly to relieve the pressure from the Webster street school.

NAMES OF TEACHERS.

Eliza A. Brookfield, Principal; Laura A. Farrell, Eva Myer and Ella A. Skinner, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	235
Average daily attendance.....	199

ANNUAL COST, 1875.

Salaries of teachers.....	\$2,050 42
School books.....	214 90
Repairs.....	142 45
Heating.....	198 85
Insurance and incidentals.....	34 54
Janitress.....	360 00
Total...:	<hr/> \$3,001 16

Annual cost of each pupil, \$12 77.

CHESTNUT STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Chestnut street, Ninth Ward. Building erected in 1859-60, and opened for the admission of pupils September 24, 1860. The building was enlarged in the summer of 1870, and occupied January 1, 1871.

WILLIAM N. BARRINGER, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Louise M. Mundy, Vice-Principal; Anna E. Harrison, First Assistant; Jennie Miller and Anna M. Sandford, Second Assistants.

Female Department.—Mary A. Hennion, Vice-Principal; Emma F. Sipp, First Assistant; M. Ida Johnson and Caroline M. Keene, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 431
Average daily attendance..... 380

ANNUAL COST, 1875.

Salaries of teachers	\$5,954 83
School books.....	312 54
Repairs.....	122 25
eating.....	198 51
Insurance and incidentals.. . . .	66 99
Janitor	270 00
Total	\$6,925 12

Annual cost of each pupil, ~~\$12 12~~
16.06

CHESTNUT STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in Chestnut street.

NAMES OF TEACHERS.

Anna M. Miller, Vice-Principal; Cornelia Van Nortwick, First Assistant; Lucy C. Wilden, Mary J. Kilburn, Marion Richardson, Alma Dell Martin and Laura O. Van Court, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year. 407
Average daily attendance... 359

ANNUAL COST, 1875.

Salaries of teachers.....	\$3,714 66
School books.....	71 19
Repairs.....	122 25
Heating.....	198 50
Insurance and incidentals.....	67 00
Janitor.....	270 00
Total.....	<u>\$4,443 40</u>

Annual cost of each pupil, \$10 91.

OLIVER STREET GRAMMAR SCHOOL.

This school is located in the Tenth Ward, between Oliver and Kinney streets. Building completed in 1869, and adapted to both Grammar and Primary departments.

JOSEPH A. HALLOCK, PRINCIPAL.

NAMES OF TEACHERS.

Eunice A. McLeod, Vice-Principal; Emma J. Shirreff, Susan Steele. Caroline Hutchings, Sarah E. Beam, Emma Finter and Mrs. H. M. Willis, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	311
Average daily attendance.....	267

ANNUAL COST, 1875.

Salaries of teachers.....	\$5,075 79
School books.....	264 09
Repairs.....	71 60
Heating, &c.	213 98

Insurance and incidentals	113 22
Janitor.....	270 00
Total.....	\$6,008 68
Annual cost of each pupil, \$19 31.	

OLIVER STREET PRIMARY SCHOOL.

This school is located in the Tenth Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Anna E. Curtis, Vice-Principal; M. Henrietta Price, Emma L. Lewis, Kate Roche, Mary S. Benjamin, Fanny Steele and Jane M. Hendry, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	447
Average daily attendance	392

ANNUAL COST, 1875.

Salaries of teachers....	\$4,981 77
School books.....	126 67
Repairs.....	71 60
Heating, &c.,.....	213 98
Insurance and incidentals.....	113 22
Janitor.....	270 00
Total.....	\$5,777 24
Annual cost of each pupil, \$12 92.	

WALNUT STREET PRIMARY SCHOOL.

This school is located on the Public school lot on Walnut street, Tenth Ward. The building is of brick,

fifty feet long by forty-six feet wide, two stories high. It was erected in the Fall of 1862, and opened for the admission of pupils in January, 1863.

NAMES OF TEACHERS.

Wm. P. B. Urick, Principal; A. Elizabeth Johnson, Vesta Lyle and Eliza J. Ross, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year	275
Average daily attendance.....	213

ANNUAL COST, 1875.

Salaries of teachers	\$2,500 84
School books	122 94
Repairs	87 21
Heating	89 47
Insurance and incidentals.....	48 88
Janitress.....	300 00
Total.....	\$3,149 34

Annual cost of each pupil, \$11 45.

THOMAS STREET PRIMARY SCHOOL.

Another Primary school has just been opened in Thomas street, Tenth Ward. The Thomas street chapel has been neatly fitted up, and was opened for the admission of pupils January 3, 1876.

NAMES OF TEACHERS.

Mrs. Caroline A. Halleck, Principal; Lydia A. Denton, Assistant.

SOUTH EIGHTH STREET GRAMMAR SCHOOL.

This school is located in the Eleventh Ward, on South Eighth street. The building is of brick, two stories, with high basement; the upper floor is used for a Grammar and the lower for a Primary school. The site is very fine and the building has all the modern improvements. Erected in 1872-3, opened for the admission of pupils September 1st, 1873.

AUGUSTUS SCARLETT, PRINCIPAL.

NAMES OF TEACHERS

Mary A. Dougall, Vice-Principal; Francis B. Gould, Alvia C. Adams and Hester M. Baldwin, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.	135
Average daily attendance	118

ANNUAL COST, 1875.

Salaries of teachers.....	\$3,300 06
School books.....	71 21
Repairs.	69 57
Heating.....	299 65
Insurance and incidentals ..	61 50
Janitor ...	270 00

Total	\$4,071 99
Annual cost of each pupil, \$30 16.	

SOUTH EIGHTH STREET PRIMARY SCHOOL.

This school is located in the Eleventh Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Anna C. Dunnell, Vice-Principal; L. Caroline Baldwin, Marcella V. Gillin, Alma Thomas and Sarah B. Scarlett, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year 265
 Average daily attendance 221

ANNUAL COST, 1875.

Salaries of teachers	\$3,417 72
School books	98 69
Repairs	69 57
Heating	299 65
Insurance and incidentals	61 50
Janitor	270 00
Total	\$4,217 13

Annual cost of each pupil, \$15 91

NORTH SEVENTH STREET PRIMARY SCHOOL.

This school is located on North Seventh street, near Fifth avenue in the Eleventh Ward. The building was removed from Roseville avenue to this place, and the school was opened September 6, 1874.

TEACHERS.

Mary World, Principal; Anna L. Crawford and Evelyn A. Drake, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year 125
 Average daily attendance 115

ANNUAL COST, 1875.

Salaries of teachers	\$1,229 00
School books.....	131 48
Repairs.....	35 33
Heating.....	62 10
Insurance and incidentals.....	53 75
Janitor.....	360 00
Total.....	\$1,871 66
Annual cost of each pupil, \$14 97.	

SOUTH MARKET STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of South Market and Mott streets, Twelfth Ward. Building erected in 1855-56, and opened for the admission of pupils May 4th, 1857.

J. NEWTON SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mary A. Lawrence, Vice-Principal; Electa M. Butler, First Assistant, Marietta Righter, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	102
Average daily attendance.....	84

ANNUAL COST, 1875.

Salaries of teachers	\$2,329 23
School books.....	148 91
Repairs	76 27
Heating	244 87
Insurance and incidentals.....	67 92
Janitor	240 00
Total	\$3,107 30
Annual cost of each pupil, \$30 46.	

SOUTH MARKET STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in the Twelfth Ward.

NAMES OF TEACHERS.

Martha J. Coursen, Vice-Principal; Ella K. Jacobus, Emily Boughner, Elizabeth Leffingwell, Emma C. Gemar, Ella K. Van Brunt, Caroline J. Kent and Euphemia F. Sipp, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	407
Average daily attendance.....	311

ANNUAL COST, 1875.

Salaries of teachers	\$4,820 50
School books	159 93
Repairs.....	67 92
Heating.....	259 37
Insurance and incidentals	67 00
Janitor	300 00
Total	\$5,674 82

Average cost of each pupil, \$13 94.

MORTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Broome and Morton streets, Thirteenth Ward. Building erected in 1851. Enlarged by the addition of four Primary school rooms in 1861; and again in 1869, by an addition of six class rooms on the front, and occupied February, 1869.

JOSEPH E. HAYNES, PRINCIPAL.

NAMES OF TEACHERS.

M. Eliza Sears, Vice-Principal; Maria L. Spinning and Mary F. Miller, First Assistants; Fanny D. Aschenbach, Lydia W. Hand, Sarah L. Todd and Gertrude A. Mershon, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year	348
Average daily attendance	317

ANNUAL COST, 1875.

Salaries of teachers.	\$5,414 16
School books	142 39
Repairs	110 35
Heating	301 82
Insurance and incidentals	146 01
Janitor	300 00
Total	\$6,414 73

Annual cost of each pupil, \$18 43.

MORTON STREET PRIMARY SCHOOL.

This school is located in the Thirteenth Ward, in connection with the Grammar school building.

NAMES OF TEACHERS.

Delia M. Spinning, Vice Principal; Minnie A. Hinman, Josephine Aschenbach, Elizabeth V. Brant, Louisa Chedister, Linda M. Geraghty, Josephine Beach, Harriet E. Hedden and Harriet H. Stillman, Assistants; Emma Baader, teacher of German.

NUMBER OF PUPILS.

Average number on the roll during the year	616
Average daily attendance	551

ANNUAL COST, 1875.

Salaries of teachers	\$5,521 19
School books	81 39
Repairs	110 35
Heating, &c	301 82
Insurance and incidentals	138 01
Janitor	300 00
Total	<u>\$6,452 76</u>
Annual cost of each pupil, \$10 47.	

SPRUCE STREET PRIMARY SCHOOL.

This school is located on Spruce street, between Boyd and Livingston streets. The building is of brick, two stories high, with a high basement. Provision is made for the addition of a Grammar department when needed. Erected in the Summer of 1871, and opened for the admission of pupils September, 1871.

J. WARD SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mrs. J. Ward Smith, Vice-Principal; Margaret Baird, Emily Glorieux, Irene S. Kelley, Margaret Rasch, Sarah Hall, Hannah O. Earl, Laura A. Hedden, S. Eveline Durand, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year	609
Average daily attendance	548

ANNUAL COST, 1875.

Salaries of teachers	\$5,670 90
School books	254 21
Repairs	109 64

Heating	759 26
Insurance and incidentals.....	147 84
Janitor	540 00

Total.....\$7,481 85

Annual cost of each pupil, \$12 28.

SOUTH TENTH STREET SCHOOL.

This school is located on the corner of Blum and South Tenth streets, and was opened for the admission of pupils, January 2, 1871. The house is of wood, two stories high, with three class rooms on each floor, separated from each other by glass partitions.

EDWIN SHEPARD, PRINCIPAL.

NAMES OF TEACHERS.

Kate H. Belcher, Elizabeth H. Belcher, Cara Belle Osborne, Anna M. Lutz and Julia Tichenor, Assistants ; Mrs. Wilhelmina Blum, German and English teacher.

NUMBER OF PUPILS.

Average number on the roll during the year.....	368
Average daily attendance.....	310

ANNUAL COST, 1875.

Salaries of teachers	\$3,783 64
School books	126 36
Repairs	126 84
Heating	434 10
Insurance and incidentals.....	113 72
Janitor	360 00

Total\$4,944 66

Annual cost of each pupil, \$13 44.

ELIZABETH AVENUE SCHOOL.

This school is located on Elizabeth avenue, in the Fourteenth Ward. The building is of brick, two stories high.

NAMES OF TEACHERS.

S. Fanny Carter, Principal; Mary E. Romaine, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year	39
Average daily attendance	33

ANNUAL COST, 1875.

Salaries of teachers.....	\$733 75
School books.....	1 26
Repairs.....	30 05
Heating	46 65
Insurance and incidentals.....	15 00
Janitor	120 00
• Total	<u>\$946 71</u>

Annual cost of each pupil, \$24 27.

WOODSIDE SCHOOL.

This school is located in Woodside, at the junction of Elliot street and Woodside avenue. It is a small wooden building with two class rooms, one story high.

NAMES OF TEACHERS.

Wm. M. Giffin, Principal; Anna M. Hunter, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.	90
Average daily attendance.....	73

ANNUAL COST, 1875.

Salaries of teachers.....	\$1,584 25
School books.....	73 04
Repairs.....	79 30
Heating.....	136 39
Insurance and incidentals.....	18 40
Janitor.....	180 00
Total.....	\$2,071 38
Annual cost of each pupil, \$23 01.	

COLORED SCHOOL.

This school is located in the Commerce street Public Primary school house, Fourth Ward.

NAMES OF TEACHERS.

James M. Baxter, Jr., Principal; Marcia L. King, First Assistant; Harriet King, Second Assistant; John H. O'Fake, Teacher of Vocal Music.

NUMBER OF PUPILS.

Average number on the roll during the year.....	160
Average daily attendance.....	117

ANNUAL COST, 1875.

Salaries of teachers.....	\$2,170 00
School books.....	168 45
Repairs.....	159 86
Heating, &c.....	87 95
Insurance and incidentals.....	37 57

Janitor.	300 00
Total	<u>\$2,923. 83</u>
Annual cost of each pupil, \$18 27.	

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two-story wooden building, at No. 8 James street, First Ward. The girls occupy the first and the boys the second floor.

NAMES OF TEACHERS.

Mrs. Catharine Corey, Principal; Elizabeth L. Thompson, First Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.	109
Average daily attendance.	91

ANNUAL COST, 1875.

Salaries of teachers	\$1,057 50
School books.	39 32
Rents.	200 00
Heating.	21 97
Cleaning and incidentals.	44 27
Total	<u>\$1,363 06</u>

Annual cost of each pupil, \$12 50.

The expense of the Industrial schools, so far as it relates to the education of the children, is defrayed by the Board of Education. The food and clothing supplied to the pupils in attendance, and the materials consumed in industrial pursuits, are obtained from other sources.

CLOVER STREET INDUSTRIAL SCHOOL.

This school is located on Clover street, in the Twelfth Ward. It was opened about the middle of February, 1872.

NAMES OF TEACHERS.

Emma L. DeCamp, Principal; Harriet W. Mullison, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year	86
Average daily attendance	75

ANNUAL COST, 1873.

Salaries of teachers	\$1,148 57
School books	38 00
Rent	200 00
Heating,	78 02
Incidentals	8 80
Total	\$1,473 39

Annual cost of each pupil, \$17 01.

EVENING SCHOOLS.

EVENING SCHOOL, No. 1—FOR FEMALES.

This school is located in the High school building, corner of Washington and Linden streets. The Evening schools were open during three months.

NAMES OF TEACHERS.

A. B. Merwin, A. M., Principal; Elizabeth L. Thompson and Rose L. Thompson, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months	97
Average nightly attendance	74

ANNUAL COST, 1875.

Salaries of teachers	\$337 50
School books	9 85
Incidental expenses, including gas and fuel.	75 62
Total	\$422 97

Annual cost of each pupil, \$4 36.

WEBSTER ST. EVENING SCHOOL—FOR FEMALES.

This school is located in the Grammar school building, corner of Crane and Webster streets, Eighth Ward.

NAMES OF TEACHERS.

Sarah A. Fawcett, Principal; Laura C. Delano and Anna L. Garbrant, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months,..... 88
Average nightly attendance 59

ANNUAL COST, 1875.

Salaries of teachers.....	\$297 50
School books	40 69
Incidental expenses, including gas and fuel	61 20
Total.....	<u>\$399 39</u>

Annual cost of each pupil, \$4 54

LAFAYETTE ST. EVENING SCHOOL—FOR MALES.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward.

NAMES OF TEACHERS.

Samuel W. Clark, Principal; Joseph Clark, Vice-Principal; W. P. B. Urick, J. B. C. Knab, Joseph Clark, Jr., Wm. H. Crane, S. R. Queen, Paul D. Queen and Miss Jane Morehouse, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months 217
Average nightly attendance 199

ANNUAL COST, 1875.

Salaries of teachers.....	\$950 00
School books.....	95 62

Incidental expenses, including gas and fuel..... ..	186 40
Total	<u>\$1,232 02</u>
Annual cost of each pupil, \$5 68.	

CENTRAL AVE. EVENING SCHOOL—FOR MALES.

This school is located in the Central avenue Public school house, Fifteenth Ward.

NAMES OF TEACHERS.

George O. F. Taylor, Principal; J. L. Johnson, Vice-Principal; John Dwyer, C. L. Woodruff, C. Albert Stonelake, Misses M. Ida Dean and Sarah Stickles, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	185
Average nightly attendance.....	141

ANNUAL COST, 1875.

Salaries of teachers.....	\$852 00
School books.....	34 56
Incidental expenses, including gas and fuel.....	105 50
Total ..	<u>\$992 06</u>

Annual cost of each pupil, \$5 36.

MORTON STREET GERMAN EVENING SCHOOL.

This school is located in the Public school house in Morton street, Thirteenth Ward.

NAMES OF TEACHERS.

Joseph E. Haynes, Principal; Wm. H. von-der Heide, Vice-Principal; Edwin Shepard, Henry Paepke, E. W. Colie, George Haynes, J. Newton Smith, B. W. Crocker, Oscar G. Magie, F. W. Fort, Herman J. Schmitz and Anna Ledingham.

NUMBER OF PUPILS.

Average number on the roll during three months.....	308
Average nightly attendance	253

ANNUAL COST, 1875.

Salaries of teachers.....	\$1,266 00
School books.....	33 45
Incidental expenses, including gas and fuel	166 15
Total.....	\$1,465 60
Annual cost of each pupil, \$4 79.	

 NEWTON STREET EVENING SCHOOL.

This school is located in the Newton street Public school house, Sixth Ward.

NAMES OF TEACHERS.

Wm. H. Elston, Principal; J. Ward Smith, C. G. Prentiss, Alpheus Struble, Amasa Barringer, Isaac N. Cook and Fanny D. Aschenbach, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	176
Average nightly attendance	140

ANNUAL COST, 1875.

Salaries of teachers	\$806 50
School books.	92 59
Incidental expenses, including gas and fuel.	232 75
Total	<hr/> \$1,131 84
Annual cost of each pupil, \$6 43.	

SCHEDULE OF TEACHERS' SALARIES.

ADOPTED DECEMBER, 1873.

NAMES OF SCHOOLS.		FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
High school—Principal, male.....		\$2,200	\$2,300	\$2,400
“ “ Vice-Principal, male department, male		1,600	1,700	1,800
“ “ First Assistant, “ “ “ “		1,300	1,400	1,500
“ “ Second “ “ “ “ “ “		1,000	1,100	1,200
“ “ Vice-Principal, female department, female.....		1,200	1,300	1,400
“ “ First Assistant, “ “ “ “ each		800	850	900
“ “ Second “ “ “ “ “ “		700	750	800
“ “ Third “ “ “ “ “ “		600	650	700
Grammar schools—Principal, male.....		\$1,800	\$1,900	\$2,000
“ “ Vice-Principal, male department, male ...		1,000	1,100	1,200
“ “ “ “ “ “ females		700	750	800
“ “ “ “ “ “ mixed classes, “		700	750	800
“ “ “ “ “ “ female department, “		650	700	750
“ “ Assistants, male, “ “		500	550	600
“ “ “ “ female, “ “		450	500	550
“ “ “ “ mixed classes, “		475	525	575
Primary schools—Principal, males.....		\$1,000	\$1,100	\$1,200
“ “ “ “ females		700	750	800
“ “ Vice-Principal, females.....		500	550	600
“ “ Assistants, each		300	350	450
“ “ German teacher, female.....				500
Industrial schools—Principal, females.....		\$500	\$550	\$600
“ “ Assistants, “ each.....		350	400	450
Colored school—Principal, male.....		\$1,100	\$1,200	\$1,300
“ “ Assistants, females		300	350	450
Normal school—Principal, male.....		\$250		
“ “ Vice-Principal, male.....		225		
“ “ Assistants, each.....		200		
Evening schools—Principal, males.....		\$50 per month.		
“ “ Assistants, “		40		
“ “ “ “ females, male classes.....		35		
“ “ “ “ mixed “		30		
“ “ “ “ female “		25		

SALARIES.

The following amendment to the Schedule of Salaries, after due notice, was adopted :

All assistant teachers in the Primary and Industrial schools who hold a certificate of qualification for the Principal grade in the Grammar schools, in accordance with Rule 59 of the Regulations, shall, after having completed the third year of service, or after having served one year on the maximum salary for a Primary grade, be entitled to an increase in salary of fifty dollars a year until they shall arrive at the maximum salary of Female Assistants in the Female Department of Grammar schools. Also, Female Vice-Principals in the Primary schools shall, upon the same conditions, be entitled to enter upon the grade of salary of a Female Vice-Principal in the Female Department of Grammar schools, and the salary shall increase fifty dollars a year until it shall reach the maximum of that grade.

Primary teachers who have not received a First Grade Certificate not to receive a salary greater than that prescribed by the present schedule for Primary teachers or beyond the third year's salary for a Primary grade.

TEACHERS OF VOCAL MUSIC.

Ferdinand I. Ilsley.....	\$2,000 00
Cornelius A. Marshall	1,000 00
John H. O'Fake	30 00

GEORGE B. SEARS, SECRETARY.

SCHEDULE OF JANITOR'S SALARIES.

ADOPTED TO TAKE EFFECT SEPTEMBER 1ST, 1874.

High school, Burnet, Morton, Chestnut and Newton street schools,.... .	each	\$50 00	per month.
Washington, Lawrence, Lafayette, Central avenue, Webster, Oliver, South Eighth, South Market and Spruce street schools,..	"	45 00	"
North Seventh, State, Market and South Tenth street schools,	"	30 00	"
Walnut street, Thomas street and Colored schools,.....	"	25 00	"
Wickliffe street school,.....	"	20 00	"
Woodside school,.....	"	15 00	"
Elizabeth avenue school,.....	"	15 00	"

One dollar and twenty-five cents per month extra for each class room occupied during Evening schools—no other extra.

Janitors to furnish all brooms, dusters, dust pans, etc., necessary for scrubbing, sweeping and dusting school rooms, at their own expense.

For Janitor's duties, see Regulations of the Board.

SCHEDULE A.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by personal Sickness.	Time Lost by Sickness in Family.
HIGH SCHOOL.							
Edmund O. Hovey.....	\$2,650 00		HR. M.		HR. M.	D. HR.	D. HR.
James M. Quinlan.....	2,072 50	1	5	1	1 20		
A. Baxter Merwin.....	1,670 50	1	10			3 02	
E. Fayette Smith.....	720 00						
J. L. Johnson.....	1,329 00			3	2 35		4 00
C. L. Woodruff.....	489 00	Ev'g	Sch'l	2	4 30		3
Emma P. Smith.....	1,399 25	4	8	1	5 00		
Lydia F. Remick.....	371 65	1	10			8 01	
Lena A. Bosworth.....	338 25	1	5			11 03	
Minnie B. Churchill.....	225 00	1	2				1 00
Isadore M. Winans.....	700 00						
Amelia A. Forster.....	670 00	2	7			5 00	
Laura P. Hill.....	670 00	1	5			1 00	
Ella G. Brown.....	358 84						
*L. F. Benton.....	180 00	No re	port.				
Marie A. Marcher.....	314 00	"	"				
Mrs. Ellen H. Sanborn.....	280 00	"	"				
BURNET STREET SCHOOL.							
Wm. A. Breckenridge.....	1,991 00	1	3				2 00
Esther J. Crosby.....	800 00	3	5	2	8 00		
Gertrude E. Ryer.....	592 95	10	43	1	5 00	5 03	
Eliza Murphy.....	600 00						
Virginia R. Reeve.....	566 13	10	43	1	5 00	5 00	
Mary O. Williams.....	538 14	14	1 51	1	1 48	12 02	
Julia Myer.....	545 63	5	22			4 03	
Harriet M. Moores.....	546 76	1	3	1			
Minnie D. Camden.....	569 50	5	23			3	
Sarah J. Reeve.....	549 00					1½	
Anna D. Baldwin.....	529 81	25	2 15			1 00	
Fanny Taylor.....	467 67	9	39	1	5 00		3
Kate Cottrell.....	504 38	17	2 05	1	5 00	3	
Lizzie A. Kerns.....	388 84	13	43	1	2 00	2 03	
Fannie M. White.....	318 57	9	50	1	5 00	3 00	
STATE STREET SCHOOL.							
Eliza A. Brookfield.....	720 00	1	3				
Laura A. Farrell.....	550 00	3	15	1	3 00	13 00	1 00
Eva Myer.....	293 50	1	5			26 00	
Ella A. Skinner.....	316 92	9	53	1	5 00		
Minerva C. Foster.....	120 00	No re	port.				
MARKET STREET SCHOOL.							
Anna E. Woodruff.....	560 00						
B. C. Gregory.....	100 00	No re	port.				
Charlotte A. Genung.....	578 69	6	16			2 00	
M. Amy Sharp.....	517 62	15	48	2	2 00	1 03	9 01½
Charlotte G. Irwin.....	495 00	1	5			13 04½	
Louie Vreeland.....	540 00	2	4			6 03½	
Mary C. Rodgers.....	547 35	3	11	4	12 00	5 00	8 01

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
			HR. M.		HR. M.	D. HR.	D. HR.
Hattie A. Foster.....	\$ 325 76	11	25	1	5 00		
Gussie M. Sweasy.....	319 50	10	24			3 02	
Margaret R. Riley.....	520 00	2	6	1	17 30		4 02½
Alice A. Moody.....	95 00						
WASHINGTON STREET SCHOOL.							
Samuel W. Clark.....	2,169 00	3	40	2	23 15		
Juliette P. Bradshaw.....	798 76	3	6	1	50	4	
Emma J. Smith.....	596 89	4	35	3	5 00	1 00	
Mary L. Moran.....	558 76	1	10			19 00	01
Mary D. Kirkpatrick.....	498 76					2½	
Emma L. Taylor.....	618 75	9	1 45	4	1 45	2½	03
Emma R. Stoddard.....	438 76					4 00	
Sarah E. Stillman.....	545 51			1	2 00	3 02	1 00
Jane E. Allen.....	200 00	No re	port.				
Clara S. Goodman.....	110 00						
Mary A. Woodruff.....	354 50					½	9 00
Augusta Bennett.....	549 00					4 00	1 00
Rose A. McNeill.....	485 00					8 00	
Mary F. Bruen.....	519 38					7 02½	
Mary A. Baldwin.....	448 43	15	1 21			19 00	
Annie M. Force.....	468 43	9	27			2½	
Minnie J. Lawrence.....	319 50					3 04½	
LAWRENCE STREET SCHOOL.							
Charles H. Gleason.....	1,940 00					2	
Phebe Hancock.....	767 00						38 00
Elizabeth H. Pierson.....	599 00	2	15	1	1 00	2 00	
Emma A. Campfield.....	479 38	2	8			18 03¾	03
Isabella Hsley.....	603 75	1	5			1 03	
Libbie J. Walker.....	330 00			1	5	3 03	03
Clara Thompson.....	450 00	11	1 13			3 00	
Jennie Riker.....	100 00	Subst	itute.				
Emma Corwin.....	214 38	No re	port.				
Alice Durand.....	178 13	"	"				
Elizabeth H. Burr.....	747 43	1	3	1	1 15	2 00	1 00
Sarah E. Quemam.....	558 69	5	13				
Cornelia Aleya.....	549 50	2	4				3 02
Mary J. Hay.....	330 00	3	5	1	2 00		
Florence E. Kinney.....	291 43	2	8	3	12 30	3 03	
Margaret Hollum.....	45 00	No re	port.				
Emily J. Cameron.....	120 00	"	"				
Margaret D. Conover.....	119 50	"	"				
LAFAYETTE STREET SCHOOL.							
Joseph Clark.....	2,137 00			1	5 30		03
Malona P. Wright.....	799 38					1 00	
Jane A. Morehouse.....	697 26	29	2 18			1 01¼	
Elizabeth E. Thompson.....	572 51	5	22	1	2 30	3 00	
Henriette L. Thompson.....	480 00	5	30			03	
Lizzie Ellyn.....	573 63	20	3 27				
Lydia A. Mills.....	555 57	12	1 28	1	5 00		
Mary E. Bonsall.....	278 00	4	31			10 04	
Dora A. Stites.....	749 50			1	3 00		
Belle S. Stites.....	548 00			1	3 00	2 03	
Sarah J. Ward.....	548 69	10	1 24	1	3 00	2 00	
Helen Russell.....	445 00	3	10			22 00	
Josie A. Budd.....	520 00						1 00
Ida A. Vinson.....	550 00	3	20			1 00	
Adeline Clarkson.....	332 50	2	10			10 00	

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
NEWTON STREET SCHOOL							
Mary F. Duy.....	\$ 591 25	10	58	3	7 30		
Anna A. Baldwin.....	585 00	10	1 20				4 03
Annie E. Sayre.....	494 38					3	
Mary M. Lovatt.....	285 00	2	11				
Elizabeth W. Dougall.....	470 00						
Julia A. Layton.....	387 38					4 00	
Ella H. Riker.....	417 50					1 03	
Wm. H. Elston.....	1,368 50			1	50	2 02	
Emma L. Hutchings.....	447 00	2	06			13 02	
M. Alice Riker.....	384 27	14	48			7 00	
Katie E. Miller.....	350 00	1	5			7 00	
Lucetta H. Harlow.....	332 00	2	5	1	1 00		
Rebecca McClure.....	333 75						
Laura B. Sayre.....	410 25			2	10 00	1 00	
Laura A. DeCamp.....	317 50	1	13			6 00	
Lucy G. Duncan.....	320 00						
Fannie M. Pelletreau.....	320 50					5 00	
Annie M. Howard.....	120 00	No re	port.				
Mrs. Georgie B. Crater.....	84 30	"	"				
CENTRAL AVENUE SCHOOL.							
George O. F. Taylor.....	2,175 00						
Maria E. Morgan.....	785 00					3½	
Harriet M. Totten.....	484 61					10 02½	
Belle Lambson.....	572 51					13 00	03
Lillian C. Lyon.....	259 38	6	53	2	19 50	5 00	
Laura V. Garrabrant.....	508 13			1	2 10		5 00
Mary J. Goff.....	29 00						
Sarah H. Stickels.....	575 00						
Agnes K. Lambson.....	747 00					3 00	
Emma L. Carr.....	326 27	26	1 15	2	4 30	4 3½	
M. Ida Dean.....	573 93			1	3 15	1 04	
Agnes C. Weed.....	469 50	3	22	2	3 00	1 02½	
Sarah A. Avery.....	425 43	2	17	5	19 00	2	
Jennie B. Canfield.....	547 00	2	19			3 4½	
Esther F. Hedden.....	155 23	No re	port.				
Margaret Holum.....	120 00	"	"				
Isabella G. Grover.....	119 38	"	"				
WICKLIFFE STREET SCHOOL.							
Mrs. Mary A. Mershon.....	720 00			1	3 00		1 02
Mary S. Pond.....	450 00	6	1 05				
Sarah M. Baker.....	390 00	9	1 25	1	5 00	2 03	
WEBSTER STREET SCHOOL.							
F. N. Torrey.....	1,998 50			1	2 00		
Sarah A. Fawcett.....	940 00					5 00	
Anna L. Garrabrant.....	608 70	9	45	1	2 30	8 02½	
Mary E. Parsons.....	520 00					3½	
Hattie A. VanWinkle.....	150 00			2	5 00	4 00	
Sarah E. Beach.....	550 00	2	15				
Ella F. Chaffee.....	454 90	4	24	1	10	11 02½	
Jane M. Courter.....	671 88	2	20			2 00	
Laura C. Delano.....	827 00			1	2 30	1 02½	1 00
Mary F. Bracken.....	548 50	3	11			10 00	
Sarah M. Gould.....	388 00	1	3	1	2 30	2 02½	
Julia Tichenor.....	350 00	5	19			1 02½	
Lulu M. Leonard.....	349 17	7	42	2	2 30		
Grace Baker.....	319 25	1	4	1	4 00		
Mary Strieby.....	120 00	No re	port.				

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
			HR. M.		HR. M.	D. HR.	D. HR.
CHESTNUT STREET SCHOOL.							
Wm. N. Barringer	\$2,200 00					3	
Louisa M. Mundy	800 00	5	9			2	
Annie E. Harrison	598 57	2	6			2½	
Jennie Miller	598 57					3	
Anna M. Sanford	610 00						
Mary A. Hennion	799 38			1	30	1	
Emma F. Sipp	550 00	3	11				
Amelia W. Foster	289 39	1	4			21	00
M. Ida Johnson	508 62	5	19	2	7 00	2	00
Caroline M. Keene	410 00			2	5 00	1	04
Annie M. Miller	750 00	1	5	1	2 30		
Lucy C. Wildin	450 00	1	1			2	00
Cornelia Van Nortwick	390 00	4	12			7	00
Mary J. Kilburn	320 00					4	03
Marion Richardson	307 50	3	6				
Alma Dell Martin	120 00	No re	port.				
Laura O. Van Court	120 00	"	"				
OLIVER STREET SCHOOL.							
Joseph A. Hallock	2,000 00			2	1 20		
Eunice A. McCleod	759 47	1	2	1	3 00		
Emma J. Shirreff	582 33			1	2 00		03
Carrie C. Hutchings	560 57	5	13			43	03
Sarah E. Beam	580 64	6	26	1	3 00	7	03
Emma Finter	564 38					1	00
Susan Steele	557 14					5	00
Mrs. H. M. Willis	521 26	4	12			10	02
Annie E. Curtis	749 00					1	03
M. Henriette Price	550 00	1	3	1	3 00		
Emma L. Lewis	548 70	3	10	1	5 30	2	03
Kate Roche	548 88						3
Alice M. Squier	547 69					6	00
Mary S. Benjamin	519 00					5	03
Fannie Steele	518 50					12	01
WALNUT STREET SCHOOL.							
Wm. P. B. Urick	1,278 50	3	8				1 00
Tillie Starrs	267 86	23	1 57	3	7 00	2	00
A. Elizabeth Johnson	466 65	1	1				1 02
Vesta Lyle	332 83	5	12				
Eliza J. Ross	105 00	No re	port.				
SOUTH EIGHTH STREET SCHOOL.							
Augustus Scarlett	2,186 50					3	00
Elizabeth A. Kenter	605 52	2	30	2	2 11	5	00
Mary A. Dougal	596 13	4	17	1	1 00	1	00
Alvia C. Adams	493 87	7	35	1	2 30	1	00
Frances B. Gould	474 00			1	5 00	3	00
Anna C. Dunnel	570 00			1	1 30		
L. Caroline Baldwin	472 93	8	53				2
Marcilla V. Gillin	512 62	7	40			7	00
Hester M. Baldwin	302 67	10	33	1	2 00	15	02
Alma Thomas	390 00	3	32	1		25	2 02
Sarah B. Scarlett	119 50	No re	port.				
SOUTH MARKET STREET SCHOOL.							
J. Newton Smith	2,118 50	3	18	4	17 30		
Mary A. Lawrence	793 10	1	6	1	5 00		
Electa M. Butler	571 13	17	1 31				
Martha J. Coursen	614 00					13	02
Eleanor A. MacDonald	545 69	5	21			4	00

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
	\$		HR. M.		HR. M.	D. HR.	D. HR.
Marietta Righter	547 19	17	1 11			4 03	
Lizzie Beard	548 69	2	10			1 00	
Alida Van Wyck	109 00	1	1			1 03	
Ella K. Jacobus	468 93			1	5 00		
Emily Boughner	183 00	1	1			8 03	16 00
Lizzie Leffingwell	232 50	3	6			2 00	
Emma C. Gemar	201 50	5	12			1 00	
Ella Van Brunt	120 00	Subst	itute.				
MORTON STREET SCHOOL.							
Joseph E. Haynes	2,172 00			2	12 30	2½	
M. Eliza Sears	799 38			1	12 00	1 00	
Maria L. Spinning	575 00	4	4	1	3 00	5 00	
Mary F. Miller	573 01	9	26	1	2 00	8 03½	
Lydia W. Hand	569 53	16	36	2	7 00	6 00	
Fanny D. Aschenbach	627 50	4	10	2	2 00		
Sarah L. Todd	550 00			3	10 00		
Gertrude A. Mershon	470 00			1	2 00	10 00	
Delia M. Spinning	750 00	3	6	1	3 00	10 00 ² / ₃	
Emma Baader	498 50			1	20 00	5 00	
Mary A. Hinman	546 45	1	15	1	20 00	6 04	
Josephine Aschenbach	450 00	3	4				
Lizzie V. Brant	547 58	8	13	4	17 00	2 00	
Louise Chedister	511 31	1	2			7 00	
Linda M. Geraghty	428 75					2 00	
Josie Beach	320 00			1	2 00	1 00	
Harriet H. Stillman	120 00	No re	port.				
Sarah L. Newman	23 60	"	"				
Harriet Ella Hedden	95 00	"	"				
SPRUCE STREET SCHOOL.							
J. Ward Smith	1,338 50					3	
Mrs. J. Ward Smith	570 00						
Julia F. Shiebler	135 00						
Margaret Baird	470 00	2	10				
Margaret Rasch	390 00						3
Mrs. Carrie D. Powers	90 00	No re	port.				
Marienne Jefferson	201 50					1½	
Caroline J. Kent	387 50	4	22	1	5 30		
Sarah Hall	319 50	1	2			14 00	1 00
Hannah O. Earl	320 00	6	21				1 00
Irene S. Kelly	315 00						
M. Jennie Morris	213 00						
Emily Glorieux	491 90	1	10				
Laura A. Hedden	299 00					4 03	
S. Eveline Durand	60 00	No re	port.				
SOUTH TENTH STREET SCHOOL.							
Edwin Shepard	1,320 00					2 02	2
Kate H. Belcher	550 00						
Elizabeth H. Belcher	390 00	2	16			5 00	
Mary W. Blum	500 00						
Cara Belle Osborn	304 00						
Jane L. Weldon	51 45						
Anna Lutz	247 29					4	
Harriet Stillman	42 90						
WOODSIDE SCHOOL.							
Wm. M. Giffin	1,197 15	3	9				1 00
Annie M. Hunter	387 10	9	51	1	2 00		

SCHEDULE A.—CONCLUDED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
ELIZABETH AVENUE SCHOOL.							
S. Fannie Carter.....	\$ 733 75	4	HR. M. 35	.....	HR. M.	D. HR.	D. HR.
Mary E. Romaine.....	149 32	No re	port.	.....	.....	.....	1 01½
NORTH SEVENTH STREET SCHOOL.							
Mary World.....	719 50	4	15	.....	.....	4 03	.....
Anna L. Crawford.....	389 50	3	32	1 1 00	2 00	5 00	.....
Evelyn A. Drake.....	120 00	No re	port.	.....	.....	.....	.....
COLORED SCHOOL.							
James M. Baxter.....	1,300 00	10	30	.....	.....	.....	.....
Marcia King.....	450 00	8	24	.....	.....	.....	.....
Hattie King.....	390 00	5	15	.....	.....	.....	.....
JAMES ST. INDUSTRIAL SCHOOL.							
Mrs. Catharine Corey ..	540 00	.....	.....	.....	.....	.....	.....
Elizabeth H. Thompson.....	517 50	2	15	.....	.....	.....	.....
CLOVER ST. INDUSTRIAL SCHOOL							
Emma L. DeCamp.....	598 57	5	13	.....	8 00	2 00	.....
Harriet W. Mullison.....	550 00	11	1 40	.....	.....	.....	.....
MUSIC TEACHERS.							
Ferdinand I. Ilsley.....	2,075 00	.....	.....	.....	.....	.....	.....
Cornelius A. Marshall.....	1,000 00	.....	.....	.....	.....	.....	.....
John H. O'Fake.....	30 00	.....	.....	.....	.....	.....	.....
EVENING SCHOOL TEACHERS.							
Rose L. Thompson.....	75 00	1	7	.....	.....	.....	2 04
J. B. C. Knab.....	120 00	.....	.....	.....	.....	.....	.....
Joseph Clark, Jr.....	120 00	.....	.....	1 2 15	.....	.....	.....
S. R. Queen.....	120 00	3	18	.....	.....	4½	.....
Paul D. Queen.....	86 00	3	18	.....	.....	1	.....
W. H. Crane.....	34 00	.....	.....	.....	.....	.....	.....
G. G. Prentiss.....	80 00	.....	.....	.....	.....	.....	.....
Alpheus Struble.....	119 00	.....	.....	.....	.....	2	.....
Amasa Barringer.....	118 00	.....	.....	2 4 00	2	.....	.....
Isaac N. Cook.....	118 00	.....	.....	2 4 00	2	.....	.....
John Dwyer.....	118 00	6	40	2 3 30	7	.....	.....
C. A. Stonelake.....	120 20	.....	.....	.....	.....	.....	.....
Wm. H. von der Heide.....	140 00	1	7	1 1 15	.....	.....	.....
Henry Paepke.....	120 00	.....	.....	.....	.....	.....	.....
E. M. Colie.....	120 00	1	15	.....	.....	.....	.....
Geo. D. Haynes.....	120 00	.....	.....	1 2 30	.....	.....	.....
B. W. Crocker.....	64 00	.....	.....	.....	5 00	.....	.....
Oscar G. Magie.....	23 00	1	3	.....	.....	.....	.....
Anna Ledingham.....	105 00	.....	.....	1 2 30	.....	.....	.....
Frederick W. Fort.....	110 00	.....	.....	.....	.....	.....	.....
Herman J. Schmitz.....	49 00	.....	.....	.....	.....	.....	.....

*The Time Report corresponds with the statistical report extending from September, 1874, to September, 1875. Those marked "No Report" have been employed only four months or less during the school year, and their time report will be rendered at the close of the current school year, September, 1876, and be included in the next year's statement.

SCHEDULE B.

Showing the cost of each school for teachers, books and stationery, fuel, ordinary repairs, rents, the average number of pupils enrolled, and the daily attendance, cost of books per pupil, and annual cost of tuition.

GRADE OF SCHOOLS.	Salaries of Teachers.	Cost of School Books.	Cost of Books per Pupil.	Incidental Expenses, Repairs, Fuel, Janitor, Rents, etc.	Average number of Pupils on the Roll.	Average daily attendance.	Annual Cost per Pupil.
High school.....	\$14,637 99	\$828 32	\$2 26	\$1,487 18	367	342	\$45 97
Saturday normal school.....	875 00	60 18	50	186 30	124	88	12 75
Burnet street Grammar school....	5,230 61	425 48	1 16	1,102 44	367	334	18 38
Washington street " ".....	5,585 19	194 55	63	794 34	309	280	21 21
Lawrence " " ".....	4,661 64	257 97	95	790 61	273	242	20 91
Lafayette " " ".....	4,968 35	425 80	1 77	672 49	240	219	25 25
Newton " " ".....	3,366 76	239 16	95	842 85	251	209	17 72
Webster " " ".....	4,678 98	439 12	1 53	717 43	287	260	20 33
Chestnut " " ".....	5,954 83	312 54	72	657 75	431	380	12 13
Oliver " " ".....	5,075 79	264 09	85	678 80	311	267	19 31
South Eighth " " ".....	3,000 06	71 21	53	700 72	135	118	30 16
South Market " " ".....	2,329 23	148 91	1 46	629 06	102	84	30 46
Morton " " ".....	5,414 16	142 39	41	858 18	348	317	18 43
Central avenue " " ".....	4,133 63	121 68	70	786 55	174	154	28 98
Burnet street Primary " ".....	4,377 77	143 12	33	880 57	438	385	12 33
State " " ".....	2,050 42	214 90	91	735 87	235	199	12 77
Market " " ".....	4,175 42	129 87	37	1,217 17	352	316	15 68
Washington " " ".....	4,194 22	160 59	36	819 15	444	397	11 65
Lawrence " " ".....	3,701 55	59 96	18	775 59	332	280	13 66
Lafayette " " ".....	4,743 69	267 04	62	672 48	432	366	13 15
Newton " " ".....	4,270 00	151 24	23	1,275 83	671	579	8 49
Wickliffe " " ".....	1,585 00	63 12	45	623 70	142	122	15 99
Webster " " ".....	3,961 92	202 58	54	788 96	389	338	12 73
Chestnut " " ".....	3,714 66	71 19	18	657 75	407	359	10 91
Oliver " " ".....	4,981 77	126 67	29	668 80	447	392	12 92
Walnut " " ".....	2,500 84	122 94	45	525 56	275	213	11 45
South Eighth " " ".....	3,417 72	98 69	38	691 22	265	221	15 91
North Seventh " " ".....	1,229 00	131 48	1 05	511 18	125	115	14 97
South Market " " ".....	4,820 50	159 93	37	693 29	407	311	13 94
Morton " " ".....	5,521 19	81 39	13	850 18	616	551	10 47
Spruce " " ".....	5,670 90	254 21	42	1,556 74	609	548	12 28
South Tenth " " ".....	3,783 64	126 36	34	1,034 66	368	310	13 44
Elizabeth Avenue " " ".....	733 75	1 26	4	211 70	39	33	24 27
Woodside " " ".....	1,584 25	73 04	81	414 09	90	73	23 01
Colored " " ".....	2,170 00	168 45	1 05	585 38	160	117	18 27
James street Industrial " ".....	1,057 50	39 32	36	266 24	109	91	12 50
Clover " " ".....	1,148 57	38 00	44	286 82	86	75	17 01
Washington street Ev'ng " ".....	337 50	9 85	11	75 62	97	74	4 36
Webster " " ".....	297 50	40 69	35	61 20	88	59	4 54
Lafayette " " ".....	950 00	95 62	44	186 40	217	199	5 68
Central avenue " " ".....	852 00	34 56	19	105 50	185	141	5 36
Morton street " " ".....	1,266 00	33 45	11	166 15	308	253	4 76
Newton " " ".....	806 50	92 59	53	232 75	176	140	6 43

SCHEDULE C.

Showing the number of teachers employed in the public schools, the number of pupils, male and female; registered in each school, and the number of registered pupils attending the school during certain periods of time from September 1874 to September 1875.

GRADE OF SCHOOLS.		Number of Male Teachers.	Number of Female Teachers.	Number of Male Pupils.	Number of Female Pupils.	Whole Number of Pupils.	Attended 10 months and over.	Between 8 and 10 Months.	Between 6 and 8 Months.	Between 4 and 6 Months.	Less than four Months.
HIGH SCHOOL.....		5	7	167	253	420	43	283	38	14	42
GRAMMAR SCHOOLS.											
Burnet street.....		1	7	218	237	455	27	240	54	27	107
Washington ".....		1	7	194	188	382	74	148	45	47	68
Lawrence ".....		1	6	158	196	354	9	175	56	39	75
Lafayette ".....		1	6	174	157	331	85	93	42	23	88
Newton ".....		1	5	190	136	326	54	99	57	35	81
Webster ".....		1	6	188	190	378	21	165	62	48	82
Chestnut ".....		1	8	259	256	515	78	229	63	52	98
Oliver ".....		1	7	205	204	409	14	167	77	46	105
South Eighth ".....		1	4	93	90	183	5	80	28	19	51
South Market ".....		1	3	81	89	170	10	61	38	29	32
Morton ".....		1	7	226	204	430	38	190	78	50	74
Central avenue.....		1	5	107	125	232	....	95	49	36	52
Total in Grammar schools.....		11	71	2093	2072	4165	415	1742	649	451	908
PRIMARY SCHOOLS.											
Burnet street.....		7	7	275	325	600	20	215	106	77	182
State ".....		4	181	180	361	47	72	53	45	144	
Market ".....		7	247	227	474	96	157	55	49	117	
Washington ".....		7	324	313	637	74	196	102	65	200	
Lawrence ".....		6	271	301	572	2	174	99	72	225	
Lafayette ".....		7	321	306	627	71	196	110	74	176	
Newton ".....		1	10	532	461	993	115	299	174	134	271
Wickliffe ".....		3	109	131	240	27	48	34	34	97	
Webster ".....		6	265	262	527	12	173	102	95	145	
Woodside.....		1	1	83	57	140	2	40	23	21	54
Chestnut street.....		7	283	317	600	54	197	101	92	156	
Oliver ".....		7	354	340	694	13	211	126	88	256	
Walnut ".....		1	3	205	196	401	18	91	36	35	221
South Eighth ".....		5	237	192	429	3	122	56	66	182	
North Seventh ".....		2	110	95	205	....	52	28	37	88	
South Market ".....		7	290	306	596	15	173	94	79	235	
Morton ".....		10	409	423	832	9	385	125	88	225	
Central avenue.....		7	335	328	663	....	204	93	91	275	
Spruce street.....		1	11	537	490	1027	14	294	160	130	429
South Tenth ".....		1	6	283	285	568	64	154	120	130	100
Elizabeth avenue.....		1	53	38	91	....	9	10	11	61	
James street Industrial school.....		2	90	133	223	12	31	30	28	122	
Clover ".....		2	71	87	158	....	31	29	24	74	
Total in Primary schools.....		5	128	5865	5793	11658	668	3524	1866	1565	4035
COLORED SCHOOL.....		1	2	132	109	241	89	22	24	47	59
SATURDAY NORMAL SCHOOL.....		4	....	5	119	124	10	61	20	13	20
EVENING SCHOOLS.											
No. 1, High school building.....	Op en 3 m'n ths.	1	2	....	112	112	....	....	....	....	112
No. 2, Webster street ".....		3	....	105	105	....	....	....	....	....	105
No. 3, Lafayette ".....		7	1	244	44	288	....	....	....	....	288
No. 4, Central avenue ".....		5	2	266	....	266	....	....	....	....	266
No. 5, Morton street ".....		9	1	379	81	460	....	....	....	....	460
No. 6, Newton ".....		6	1	193	55	248	....	....	....	....	248
Total in Evening schools.....		28	10	1082	397	1479	....	....	....	....	....

REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK RELATING
TO THE ORGANIZATION OF THE BOARD, THE TRANSACTION
OF BUSINESS AND THE GOVERNMENT OF THE SCHOOLS.

ORGANIZATION.

1. The Board of Education shall meet at the usual place, on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at which time a President, Secretary, Assistant Secretary, City Superintendent, Superintendent of Erections and Repairs of School houses and Messenger shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at any regular, special or adjourned meeting convened thereafter.

2. The chair shall be taken by the President or a President *pro tem*. At the hour appointed for the meetings of the Board, the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the chair. Regular monthly meetings of the Board shall be held on the last Friday of each month. The hour of meeting shall be 8 o'clock, P. M., during the year.

3. A quorum shall consist of a number of Commissioners greater by one than the number of wards in the city, but a smaller number may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

4. Special meetings of the Board may be called by the President

at any time when he shall deem it expedient, and shall be called by him when requested in writing, by three members of the Board.

5. The President, or, in his absence, the President *pro tem*, shall preside at the meetings of the Board; shall preserve order and decorum in the meetings; may speak to points of order and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded, and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate; but in such case he shall leave the chair, and shall not resume it while the same question is pending; but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give, without leaving his place.

6. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded without unnecessary delay in the Book of Minutes. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are expended, and a separate account with each school, in order that the precise amount expended on each may be known; and shall perform such other duties as may be required of him by law, or by the Board; and his compensation for such services shall be as the Board may prescribe.

School Books, Maps, Stationery and other supplies for the Public schools purchased under the authority of the Board, shall be under the charge of the Secretary of the Board; but whenever practicable, the said books, maps and other articles, shall be drawn directly from the contractors who furnish them, and delivered at the schools as they may be wanted for use.

All orders upon the Contractors, shall be drawn by the Secretary of the Board when deemed by him necessary, upon a written requisition of the Principal of the school to be supplied, a duplicate of such requisition being preserved in the order book of such school, and the

receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence, by the assistant in charge. The Secretary shall register the purport of all his orders, and deliver to the Board a transcript thereof when required. The Secretary shall keep in books expressly provided for the purpose, accurate accounts of all articles received from the contractors, and their cost; and shall charge to the account of each school the cost of each article supplied. He shall furnish the President, City Superintendent and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools.

7. The Superintendent of Erection and Repairs shall supervise the erection, repairs and heating of School houses under the direction of the respective Committees having charge of the same, and shall personally execute such repairs as he may be called upon by the Committees to make. He shall act as Secretary of the Committees on School Houses, Repairs and Heating, and keep a record of their proceedings and shall perform such other duties as the Board or the three Committees named may require. He shall be present at the meetings of the Committee on Accounts to give such explanation of bills coming under his supervision as may be needed. He shall be required to report at the City Superintendent's office each day and shall spend his time there when not elsewhere employed. His compensation for such services shall be such as the Board shall from time to time prescribe.

8. The Assistant Secretary shall perform such duties as the Secretary and committees of the Board shall direct. He shall spend his time in the office of the City Superintendent, and shall render him such assistance in keeping school records and accounts as he may prescribe; and his compensation for such services shall be such as the Board shall, from time to time, prescribe. The office of the City Superintendent shall be open from 8, A. M., until 5 o'clock, P. M. each day.

9. The duty of the Messenger shall be to distribute all notices to the members of the Board, Committees or teachers, under the direction of the President or Secretary; to be present at all the meetings of the Board; keep its hall and offices clean and in order, and perform such

other duties as the Board may require; the compensation for his services to be such as may, from time to time, be prescribed by the Board.

CITY SUPERINTENDENT.

10. It shall be the duty of the City Superintendent of Public schools—

To visit the schools as regularly and frequently as possible; to attend the annual examination; to see that the regulations of the Board of Education in relation to the schools are properly carried into effect; to report to the Board, from time to time, the condition of the schools, with such suggestions for their improvement as experience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of the teachers and keep accurate statistics of the schools in a suitable book to be provided for that purpose; and to make out the Annual Report required by law.

To receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the City of Newark, and to transmit the same to the County Superintendent of Public schools of Essex County.

To prepare, monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and the amount due to each, and transmit the same to the Secretary of the Board of Education.

To have a general supervision of the school houses, and to notify the proper committee, or the Board, in relation to necessary repairs; and perform such other duties as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties, and his compensation for such services shall be at the rate of twenty-five hundred dollars per annum.

STANDING COMMITTEES.

11. The President of the Board shall appoint the Standing Committees for the year as follows :

1. Committee on Finance.
2. Committee on Accounts.
3. Committee on School-houses.
4. Committee on Repairs.
5. Committee on Heating.
6. Committee on Teachers.
7. Committee on Normal School.
8. Committee on High School.
9. Committee on Evening Schools.
10. Committee on Colored School.
11. Committee on School Books and Stationery.
12. Committee on School Furniture and Supplies.
13. Committee on Printing.
14. Committee on Boundaries of Districts.
15. Committee on Sanitary Regulations.

The committees shall consist of three members each, with the exception of the Committees on Finance, on School Houses, on Repairs, on the Normal School, on the High School, on Heating and on the Colored School, each of which shall consist of five members. The Committee on Teachers shall consist of seven members. The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

12. The regular order of Business at the meetings of the Board shall be as follows :

1. Calling the Roll.
2. Reading the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous Business.

The order of business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

13. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the Chair, or read by the Secretary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or an amendment.

14. It shall be in order for a member at any time, when the attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded, at an appropriate time, in the order of business.

15. When a member is about to speak in debate or deliver any matter to the Board or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

16. No member shall interrupt another who is in possession of the floor, without consent of the occupant, nor then, unless to correct a misapprehension or misrepresentation of his own argument.

17. No member shall speak more than twice on the same question, at any meeting, without permission of the Chair, nor shall a member occupy the floor more than ten minutes, at one time, without like permission.

18. If any member, in speaking or otherwise, transgress the rules of the Board, the President or any member may call him to order, in which case, the member so called to order, shall immediately resume his seat, unless permitted to explain, and the Board if appealed to shall decide on the question without debate; if there be no appeal, the decision of the Chair shall be submitted to.

19. When a question is under debate no motion shall be received, except—

To adjourn.

To lay on the table.

For the previous question.

To postpone for a definite time.

To postpone indefinitely.

To commit.

To amend.

which motions shall have precedence in the order in which they are arranged. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

20. The previous question shall be admitted only when demanded by one-third of the members present, and then shall be put in this form: "Shall the main question be now put?" and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments reported by a committee, if any; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided, whether on appeal or otherwise, without debate.

21. The yeas and nays shall be ordered on any question before the Board, on demand of three members.

22. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as applicable (except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn), shall be observed in Committee of the Whole; and a motion for the committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES.

23. THE COMMITTEE ON FINANCE shall have charge of the financial affairs, and supervise the accounts of receipts and disbursements of the Board, they shall prepare and report, from time to time, such estimate of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the City, and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

24. THE COMMITTEE ON ACCOUNTS shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at the next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board.

25. THE COMMITTEE ON SCHOOL HOUSES shall have supervision of school sites and buildings, and shall be charged with the duty, after due examination, of recommending appropriate sites for Public School houses and of preparing and submitting to the Board all necessary plans and specifications for the erections of such houses, extensions or additions as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board, for their approval or rejection, methods of heating new school houses, but the specifications and contracts for heating shall be under the direction of the Committee on Heating.

26. THE COMMITTEE ON REPAIRS OF SCHOOL HOUSES shall be charged with the duty of visiting and examining the school houses

before the regular meeting in June in each year, and report to the Board the condition and wants of each for the ensuing year. They shall submit plans and specifications for any extraordinary repairs, and, under direction of the Board, shall cause all contracts for the performance of the work to be properly executed.

27. THE COMMITTEE ON HEATING shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and, under the direction of the Board, shall cause all contracts for supplying them with coal or other fuel to be properly executed. They shall at suitable seasons, by contract or otherwise, provide for cleaning, repairing and fitting up stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principal of the schools, supply orders for coal or other fuel and keep a record of the same; a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

28. THE COMMITTEE ON TEACHERS shall, in connection with the City Superintendent, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public schools. They, in conjunction with the City Superintendent, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any Public school without a previous examination in the principal studies required to be taught therein. They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any ward, and report thereon to the Board whenever required; and, with the sanction of the President, may, in cases of emergency, suspend a teacher until the circumstances of the case may be acted upon by the Board and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

29. THE COMMITTEES ON NORMAL SCHOOL, HIGH SCHOOL, EVENING SCHOOLS AND COLORED SCHOOL shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable; and by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board.

30. THE COMMITTEE ON SCHOOL BOOKS AND STATIONERY shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools, and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps and stationery, and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance, require the author or publisher to furnish each member of the committee with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no text books, intended to supersede any already in the schools shall be introduced, except at the commencement of each term.

31. THE COMMITTEE ON SCHOOL FURNITURE AND SUPPLIES shall be charged with the duty of providing such school furniture as shall be ordered by the Board and of obtaining such articles as pails, mats, cups, &c., as may be needed by the schools; and the articles or samples thereof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

32. THE COMMITTEE ON PRINTING shall be charged with the duty of contracting for, and superintending the printing of all reports, documents, blank forms, &c., that may be specially ordered by the Board, or required in the transaction of the current business of the school.

33. THE COMMITTEE ON SANITARY REGULATIONS shall be charged

with the duty of suggesting, from time to time, any measures that they may deem necessary for the prevention of disease and for the promotion of the health of pupils and teachers in the Public schools, and shall investigate all complaints that may be made in regard to the sanitary condition of the schools and their surroundings.

34. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given; but in all other cases no action of any committee is to be binding until reported to the Board and approved; and no expenditure exceeding twenty-five (\$25) dollars in any one month, shall be made for any one school, without such prior approval; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any committee of the Board. All reports of committees, recommending any action of the Board shall be presented in writing and signed by the members of the committee who concur therein.

TERMS AND VACATIONS.

35. The school year shall commence either on the last Monday in August or the first Monday in September as the Board may, from year to year direct, and shall continue (including the holiday vacation and one week that shall include the first day of April) until the Friday next preceding the Fourth of July.

The year shall be divided into three terms closing respectively on the day preceding Christmas; on the Friday next preceding the First day of April, and on the Friday next preceding the Fourth of July.

36. There shall be a vacation, or the schools shall be suspended, from Christmas to New Year's day inclusive; also one week which shall include the first day of April, on the 22nd of February, on Thanksgiving and Fast days appointed by the General or the State Government; and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular terms shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public Schools.

37. The Public schools shall be open during the regular terms five days in each week, from Monday to Friday inclusive, and there shall be two sessions daily—a morning session from nine o'clock, A. M., to twelve o'clock, M., with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock, P. M., with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High school and Colored school, in which the noon recess may be shortened to half an hour, and the school dismissed at half-past two o'clock in the afternoon.

38. The daily sessions of the Primary Industrial Schools shall be as follows: a morning session from nine o'clock, A. M., to twelve o'clock, M., and an afternoon session from one o'clock, P. M., to half-past three o'clock, P. M., unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted at such times as may be most convenient—the schools to be under the control of the teachers.

ORGANIZATION AND GOVERNMENT OF SCHOOLS.

PRIMARY SCHOOLS.

39. Primary schools for the instruction of children of both sexes shall be maintained, wherein may be taught orthography, reading, writing, arithmetic, geography, drawing, and vocal music. Boys over the age of ten years shall not be entitled to admission to the Primary schools, except by consent of a Commissioner of the ward for which such school is established; and no pupil shall be admitted who is under six years of age.

40. The Principals of the Primary schools shall (at the close of each term) present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation, certificates of qualification for admission to a Public Grammar school.

GRAMMAR SCHOOLS.

41. Grammar schools shall be maintained under the charge of competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary schools, grammar, history, compo-

sition and declamation. Such schools may have male and female departments under the charge of a Principal and such assistants as may be necessary; or, at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room and to the same teacher; and when deemed expedient by the Board the Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be responsible to the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

42. Whenever the Primary schools in any district shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar school in such district without a certificate of qualification from a Principal of a Primary school or, if the applicant has not been in attendance at the Primary school, upon personal examination by the Principal of the Grammar school to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic.

43. Should any Primary school be insufficient to accommodate all the children entitled to, and applying for admission, while there is room for more pupils in the Grammar department in the same ward or district, the Commissioners of the ward or wards may relax the foregoing rule by admitting pupils of a lower grade into the Grammar department; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary school—the studies pursued shall determine the grade of the class.

44. No pupil shall be admitted to any Grammar school after the first month of the term shall have expired, unless he or she shall have moved into the district after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

CANDIDATES FOR HIGH SCHOOL.

45. The names of the pupils of the First grade in the Grammar

schools, shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school, from the records or the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each school year; and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar school shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High school, and shall give notice to such class of the time and place for such examination.

46. The annual examination for the admission of pupils to the High school shall be held in the month of June, in the High school building, under the direction of the City Superintendent of Public Schools. Applicants will be required to give answers to seventy per cent. of all questions propounded to them on examination.

47. Immediately after the examination of pupils for admission to the High school, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *average* of those rejected, may be published, under the direction of the City Superintendent, in two of the daily papers of this city.

48. No pupil who shall, upon due examination, receive a certificate of admission to the High school, will be permitted to attend a Grammar school, during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public schools.

HIGH SCHOOLS.

49. The Public High school shall be located in the High school building, corner of Washington and Linden streets. It shall consist of a male and a female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be necessary for

the male department; and one female Vice-Principal with the necessary female assistants for the female department. The studies pursued in the High school may consist, in addition to the studies prescribed for the Grammar schools, of the elements of chemistry, physiology, astronomy, algebra, book-keeping, geometry, geology, drawing, and such other branches of useful knowledge, including the Latin, Greek, German, and French languages and the higher mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the Committee on the High school, in conjunction with the President and City Superintendent.

50. The pupils of the High School shall not be less than eleven years of age, and shall be selected annually, during the month of June, from pupils in attendance at the Public Grammar schools. Proficiency in studies, regular attendance during one term in a Grammar school, (unless prevented by sickness) and good conduct, shall be the requisite qualifications for admission to the High school. Whenever vacancies exist in the High school after all qualified applicants from the Grammar schools shall have been admitted, any other person of either sex, between the ages of eleven and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar schools. The Colored school, in its relation to the High school and for the purpose of furnishing candidates for admission thereto, shall be deemed and taken to be a Grammar school.

51. The annual examination for the admission of pupils to the High school shall be held as stated in Rule 46, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar schools, and other persons between the ages of eleven and eighteen years, qualified for admission at that stage of the course, may be received: those prepared at the Grammar schools always having preference.

52. It shall be discretionary with the Committee on the High school conjointly with the Superintendent, to re-admit to the High school former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

53. A Normal school, for the improvement and education of teachers, shall be maintained in the High school building. The school shall be held on Saturday of each week during the regular terms of the Public schools, and shall commence at half-past eight A. M., and close at twelve o'clock M.

54. The Normal school shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

55. The teachers in the Public schools, below the grade of Principal in a Grammar school, except such as shall have received a certificate of qualification of the principal grade from the President of the Board, shall be required to attend, punctually and regularly, the sessions of the Normal school, unless excused by the Committee on Teachers. The salaries of teachers thus excused shall remain stationary during the time of their non-attendance.

56. A limited number of pupils, desirous of becoming qualified as teachers of the public schools of this city, will be admitted to the Normal school under the direction of the Committee charged with its supervision.

57. The Normal school shall be divided into three classes, which shall be designated by the letters A, B and C. The studies pursued in the respective classes shall be in accordance with the Manual of Instruction.

58. The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Normal school and City Superintendent. Applicants for graduation or promotion shall sustain an average of 75 per cent. on their examination.

59. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Normal school and City Superintendent, to grant certificates of qualifications to teachers of the following grades:

Principal grade, for Grammar schools, shall be determined by a satisfactory examination in all the studies prescribed for the Normal school.

Second grade to be determined by a satisfactory examination in all studies prescribed for Class "B."

Each candidate for graduation shall spend, at least, two weeks of each school term while in the last year of the Normal course in such school as the Superintendent and Principal of the Normal school shall designate, for the purpose of practice and observation in school duty, (unless such candidate has had previous experience in teaching), and when thus engaged shall be under the same direction of the Principal as the class teachers under his charge. If the candidate shall receive an appointment as teacher before having complied with the above terms, he or she shall render the first month of service without pay.

60. Candidates for admission to the Normal school must pass a satisfactory examination in orthography, reading, arithmetic, grammar, geography, and United States History.

INDUSTRIAL SCHOOLS.

61. Primary Industrial schools may be established for poor and destitute children, of both sexes, and of such ages as may be thought advisable to admit, for instruction in such studies and pursuits as may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

62. Evening schools shall be maintained during such portion of the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day; and the studies prescribed for the Grammar schools may be taught in the Evening schools, with the addition of book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be open five evenings in each week, from Monday to Friday in-

clusive; the sessions shall commence at seven o'clock P. M. and close at one-quarter past nine. No pupil shall be admitted who is under fourteen years of age.

COLORED SCHOOL.

63. There shall be a Public school for colored children, under the charge of competent instructors, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

64. The Public schools shall be designated by the names of the streets on which they are located, and their districts shall be as follows:

The Burnet street Grammar school district shall be the First Ward, except that portion lying north of the M. & E. R. R. avenue, and that portion lying south of Lombardy street (continuing said line of Lombardy street to the river), and east of River street; also that portion of the Fifteen Ward lying north of Nesbitt street, and east of Boyden street, together with that portion of the Second Ward north of Bank street.

The Burnet street Primary school district shall be that portion of the First Ward lying south of the M. & E. R. R. avenue (except that portion lying south of Lombardy street and east of Broad street), together with that portion of the Fifteenth Ward lying north of Nesbitt street, east of Boyden street, and south of M. & E. R. R. avenue.

The Market street Primary school district shall be the Second Ward.

The Washington street Grammar school district shall be the Third Ward, together with that portion of the Second Ward south of Bank street.

The Washington street Primary school district shall be the Third Ward.

The Lawrence street Grammar and Primary school districts shall be the Fourth Ward, together with that portion of the First Ward lying south of Lombardy, and east of Broad street.

The Lafayette street Grammar and Primary school districts shall be the Fifth Ward; also that portion of the Twelfth Ward lying west of Ferguson street.

NEWTON STREET SCHOOL DISTRICTS.

A nucleus for a Grammar school shall be formed by retaining all pupils of last year, and forming of them Grammar classes of such grade as may be deemed advisable by the Superintendent after a satisfactory examination.

The Newton street Grammar school district shall be the Sixth Ward, together with that portion of the Thirteenth Ward lying west of Littleton avenue, extending on a line with said avenue to Clinton line.

The Newton street primary school district shall be that portion of the Sixth ward lying east of Littleton avenue.

The Wickliffe street Primary school district shall be that portion of the Seventh Ward lying south of Warren street.

The Central avenue Grammar school district shall be the Seventh and Fifteenth Wards, (excepting that portion of the Fifteenth Ward assigned to the Burnet street school,) together with that portion of the Eighth Ward lying south of Sixth avenue and west of Cutler street, and a line extending from Cutler street to Eighth avenue.

The Central avenue Primary school district shall be those portions of the Fifteenth Ward lying south of the M. & E. R. R. avenue, west of Boyden street, and south of Nesbitt: also that portion of the Seventh Ward lying north of Warren street.

The Webster street Grammar school district shall be the Eighth Ward, (excepting that portion assigned to the Central avenue school,) together with that portion of the First Ward north of M. & E. R. R. avenue.

The Webster street Primary school district shall be the Eighth Ward (excepting the Woodside portion, and those portions of the

Ward assigned to the State street and North Seventh street Primary school districts.)

The State street Primary school district shall comprise those portions of the First and Fifteenth Wards lying north of M. & E. R. R., and that portion of the Eight Ward east of Chatham street, and south of Seventh avenue to High street, thence south on High to Clay street, thence down Clay street to the river.

The Chestnut street Grammar school district shall be the Ninth and Fourteenth Wards.

The Chestnut street Primary school district shall be the Ninth Ward, and that portion of the Fourteenth Ward lying south of Clinton avenue and east of Miller street.

The Oliver street Grammar school district shall be the Tenth Ward.

The Oliver street Primary school district shall be the Tenth Ward (except those portions assigned to the Walnut street and Thomas street schools.)

The Walnut street Primary school district shall comprise that portion of the Tenth Ward lying northerly of the following streets: commencing at the junction of Garden street and R. R. avenue, extending easterly along Garden street to Pacific street; thence along Warwick street to Jefferson street; thence south on Jefferson to Oliver street; thence easterly on Oliver street to Elm Road; thence along Napoleon street to Hamburg Place. The district shall embrace both sides of the streets named in the Tenth Ward.

The Thomas street Primary school district shall be that portion of the Tenth Ward lying south of Tichenor street and shall also include the north side of Tichenor street.

The South Eighth street Grammar school district shall be the Eleventh Ward.

The South Eighth street Primary school district shall be the Eleventh Ward, except that portion lying north of Newark and Bloomfield railroad.

The North Seventh street Primary school district shall comprise that portion of the Eleventh Ward north of Newark and Bloomfield

R. R. together with that portion of the Eighth Ward lying west of Chatham street and south of First avenue.

The South Market street Grammar and Primary school districts shall be the Twelfth Ward, except that portion lying west of Ferguson street.

The Morton street Grammar school district shall be the Thirteenth Ward, except that portion included in the Newton street Grammar school district. Pupils above the second grade for Grammar schools residing in the Sixth Ward, between Bank street and South Orange avenue, may attend either the Central avenue or Morton street Grammar school, as their parents may elect, but no pupil once registered in either school shall change during the term, except by legal permit.

The Morton street Primary school district shall be that portion of the Thirteenth Ward bounded as follows: commencing at the junction of Springfield and Belmont avenues, extending easterly to High street; thence southerly along High to Montgomery street: thence westerly along Montgomery street to Belmont avenue; thence northerly along Belmont avenue to the place of beginning.

The Spruce street Primary school district shall comprise a portion of the Thirteenth Ward, as follows; commencing on Springfield avenue at its junction with Littleton avenue, thence extending easterly on the line of Springfield avenue to its junction with Belmont avenue; thence southerly along the line of Belmont avenue to Montgomery street; thence easterly on Montgomery street to High street; thence down High street and Clinton avenue to Avon avenue; thence up Avon avenue to a point opposite Littleton avenue; thence northerly to the place of beginning.

The South Tenth street Primary school district shall be those portions of the Sixth and Thirteenth Wards west of Littleton avenue, and on a line with said avenue to Clinton line.

The Elizabeth avenue Primary school district shall be that portion of the Fourteenth Ward not already apportioned to the Ninth Ward Primary school district, together with that portion of the Thirteenth Ward lying south of Avon avenue and east of Littleton avenue.

CHILDREN — HOW TRANSFERRED FROM ONE DISTRICT TO ANOTHER.

65. Children residing in one district may be admitted into the schools of another district only after obtaining the written consent of a Commissioner of the ward in which the school is located to which they belong, and also a written order for admission from a Commissioner of the ward in which the school is located which they wish to enter; but that consent is not to be given until after due inquiry is made as to the reasons for desiring a transfer, nor the order granted until it is ascertained that children can be properly accommodated in the desired school without inconvenience, and no order shall extend beyond the school year during which it is given.

Each Principal shall preserve, until the close of each school year, a "permit" from each child in his or her school residing outside of his or her school district, and such "permit" shall at all times be subject to the inspection of the City Superintendent or the Commissioners of the ward in which the school is located.

Children in the First Grade in the Grammar schools, removing from one district to another may, during the school year, continue to attend the schools which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of the children residing in the district to to which such school belongs.

OPENING EXERCISES.

66. The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment, and the repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

GENERAL DUTIES OF TEACHERS.

67. It shall be the duty of the teachers to receive into their respective schools all children entitled to admission by these Regula-

tions; to instruct them faithfully in the studies prescribed in said schools; to govern them with moderation, propriety and justice; to keep the school registers and records carefully and accurately; and to make such reports in relation thereto, and at such times as may be required by the City Superintendent of Public schools.

Previous successful vaccination, or other protection against small-pox, shall be an essential condition of admission to any of the Public schools. Pupils or teachers residing in any house in which any infectious disease, as small-pox, diphtheria, scarlet fever, measles, whooping cough, and the like, exists, shall be immediately suspended from school and shall not be re-admitted without a written "permit" from their family physician, or from a member of the Committee on Sanitary Regulations.

It shall be the duty of the teacher to require a strict compliance with these conditions.

68. It shall also be their duty, during school hours, and at other times, as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture, school books, etc., contained therein; and any injury wilfully or carelessly done by a pupil to the premises, the furniture, or the books, shall be paid for by the parent, in accordance with a bill rendered therefor by the Principal of the school; if payment be refused the offender shall be dismissed by the Commissioners of the Ward. Such sums of money shall be accounted for at the close of the school year, or at such other time as may be directed by the Board, and shall be paid over to the Secretary for the use of the Board of Education.

The school houses shall be properly cleaned during the Summer vacation, under the personal supervision of the respective Principals.

69. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean.

70. The Teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall connect himself with any organization, or engage in any business which,

in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these regulations. All the time between fifteen minutes before nine o'clock in the morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interests of the Board; miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective classrooms are not marred during recesses.

SALARIES OF TEACHERS.

71. The salaries of teachers in the Public schools shall be in accordance with schedules that may, from time to time, be prescribed by the Board of Education, and no schedule adopted shall be changed, excepting at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 94.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education; and all engagements with teachers shall be made with references to the "school year" included between the first of September and the last day of June following. Salaries shall be paid monthly, beginning with the month of September and ending with June, making ten payments each year. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to such teacher shall be in proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teachers' salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointments.

ATTENDANCE OF PUPILS.

72. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening schools, who may be admitted until half-past seven o'clock, P. M., and punctual attendance shall be enforced by suitable discipline. Every

school book must be neatly covered with cloth and returned when the pupil leaves school.

73. When any pupil shall have been absent from school two consecutive days, the Principal or class teacher shall personally inform the parents or guardian of the fact, unless the principal has satisfactory information that such absence is caused by sickness.

74. When the absence of any pupil shall have amounted to ten days (or evenings in the Evening schools) during the term, he or she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher, that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Public schools residing in the ward or district in which the school is located, who shall investigate the facts, and confirm or remove the suspension.

Suspensions in the High school, Colored school and Evening schools shall be reported, without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspension.

PUPILS WHEN DETAINED.

75. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, may be detained, not to exceed one hour, after the dismissal of the school in the afternoon, and during that time shall remain under the personal supervision of their respective teachers; no such detention shall take place during the intermission at noon, and no pupil shall be deprived of a forenoon recess.

76. No pupil in any Primary school, or in the fourth grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High school, or in the first, second and third grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purpose before mentioned.

ATTENDANCE OF TEACHERS.

77. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children in the school rooms at least ten minutes before the school hour arrives. The teachers in the Evening schools shall be present in their respective class rooms ten minutes before the school hour arrives. The Principal of each school—including Evening schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without permission.

TARDINESS.

78. It shall be the duty of the Principal, as often as the number of tardy marks of any teacher shall amount to *five*, unless in the judgment of the Principals such marks were unavoidable, to report the name of such teacher to the Superintendent who shall deduct for each five times tardiness one-half day's salary of such teacher or teachers. Teachers shall mark their time according to the school clock, as regulated by the Principal.

The register and other records of the Public schools shall be kept at all times in the school rooms.

79. No teacher shall be absent from the school during school hours, unless by permission of the Superintendent or a Commissioner of Public schools of the ward in which the school is located.

80. Teachers of Public schools detained from school by sickness or any other cause, shall, as soon as practicable, notify the Principal, and he shall, if necessary, notify the City Superintendent, who, when he shall judge it to be for the interest of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness,

shall forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be, in the High school, at the rate of \$1.50 per day; in the Grammar schools at \$1.25, and in the Primary schools at \$1 per day for females; for males in either school, at the rate of \$3 per day, and for Normal and Evening schools \$1 per session.

All teachers may appeal to the Committee on teachers for relief from such forfeiture when having excuses which they think sufficient to warrant such absence, and the Committee may relieve them therefrom at their discretion.

The Public school teachers may be permitted to visit other schools than their own, whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city, without forfeiture of salary.

Teachers absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teacher shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

81. The Principals in the several grades of the Public schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. Each class in the Grammar Department shall be subjected to a written examination once in each term in all their principal studies and a record of the per centage of each pupil shall be preserved for the inspection of the City Superintendent or the Commissioners of the Ward. The questions for such examination shall be prepared by the Principal. In the absence of the Principal the government shall devolve upon the Vice-Principal or First Assistant if there be no Vice-Principal.

82. The assistant teachers shall be under the control of the Principal in regard to the studies, discipline and management of their

respective classes in the school room, and shall also render him such assistance in the halls, courts and yards pertaining to the school building during recesses and intermissions as he may judge necessary to give efficiency to the school, and to secure correct deportment of pupils while upon the school premises; and he may require his assistants to remain after school hours, not to exceed once in each week, for the purpose of instruction and conference in relation to the interests of the school. The Principal will at all times be careful to support and strengthen the authority of the assistant teachers over the pupils whose instruction is committed to them. Any proceeding on the part of any assistant teacher which the Commissioners of the Ward—or with reference to the teachers in the High school and Colored school—the Committees on said schools, in connection with the City Superintendent, may consider calculated to weaken the influence or subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismissal.

83. Corporal punishment may be inflicted for wilful insubordination, by the Principal alone, who shall preserve a record of each instance of such punishment, with a statement of the offence for which the punishment was inflicted, which shall be at all times accessible to the Superintendent or any member of the Board—and in no case shall any assistant teacher strike a child. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal.

AUTHORS AND BOOK AGENTS.

84. Authors and book agents will not be permitted to visit any school for the purpose of recommending or exhibiting any school books, maps, or other school apparatus.

85. No teacher shall distribute bills or advertisements, or give notice to the pupils under their charge of any show or exhibition; and they must, if possible, prevent its being done on the school premises.

86. All visitors must be received by the respective Principals of each school, and are requested not to address the pupils, or visit the

class-rooms of the assistants, unless invited by the Principals or school officers.

JANITORS' DUTIES, AND BY WHOM APPOINTED.

87. Janitors shall be appointed by the Commissioners of the respective wards and districts, and in the case of the High school and Colored school, by the Committees on such schools.

It shall be the duty of the Janitors to sweep and dust the school-rooms daily, to make fires, and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls and wardrobes, as often as directed—not exceeding once a week in Winter or twice a month in Summer. And the Janitors shall remain on the school premises during the noon intermission.

School rooms to be whitewashed and cleansed when required—at least once a year. Out-houses or water closets to be kept clean, and frequently whitewashed.

Cellars, basements, courts, sidewalks and yards, including the front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school yards, in accordance with the city ordinance, and walks in the yard to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective wards; and their compensation shall be such as may, from time to time, be fixed by the Board.

It shall be the duty of the Janitor in cold weather, to use every means to prevent the steam pipes, radiators, &c., from being damaged by frost. At the expiration of the school hours on Friday, the slides in cold-air boxes and also the cold-air dampers and registers, should be closed and not re-opened until Monday morning. The fires should be drawn on Saturday, and the grate-bars cleared of clinkers and the fires immediately rebuilt, and such moderate circulation kept up as will prevent freezing.

Broken windows or other openings where cold air may penetrate, should be immediately reported at the office of the City Superintendent for repairs.

Damage resulting from a non-observance of these rules, or from other unjustifiable causes, will subject the janitor to dismissal.

88. The Public school houses owned by the city shall be used for no other purpose than such as may be immediately connected with Public school instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount, upon the public school houses, school books and furniture.

TEACHERS' INSTITUTE.

89. It shall be the duty of all teachers in the employ of the Board—except such as may be for the time employed in the Saturday Normal School—to meet at the High school building on the third Saturday of each month (except the months of July and August), and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction. Absence from Institute will be regarded as absence from school duties.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock A. M., and close at twelve M.

EXAMINATIONS.

90. Examinations of the Public schools shall be held under the direction of the City Superintendent as follows: During the Winter term of the High and Grammar schools, in spelling, reading, writing, declamation and composition; examination in other studies pursued in said school shall be held during the Summer term.

During the Autumn term the Primary, Evening, Industrial and Colored schools shall be examined in all the branches taught therein.

CERTIFICATES OF MERIT.

91. Records of attendance, scholarship and deportment, shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

MONTHLY CERTIFICATES.

Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

ATTENDANCE.

A pupil, if absent one day for sickness, will be marked 95 per cent.; if absent one-half day, 97 1-2 per cent. in attendance. Such absence does not effect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by 19 or 19 1-2 instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance no absence or tardiness—*except from sickness*—will be excused.

92. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence, in all the schools, to be cancelled, of which due notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

93. No draft shall be drawn upon the Treasury of the City of Newark, by the President and Secretary of the Board of Education,

except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education; and the purpose for which the same is drawn shall be stated in the margin or the book from which the drafts are issued. The salaries of teachers and officers, rent of school rooms and insurance, shall be payable without a special order of the Board.

ALTERATIONS AND AMENDMENTS.

94. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote greater by one than the number of wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment shall have been proposed in writing.

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TWENTIETH ANNUAL REPORT

OF THE

BOARD OF EDUCATION

OF THE CITY OF NEWARK,

INCLUDING THE

REGULATIONS RELATING TO THE PUBLIC SCHOOLS,

FOR THE YEAR 1876.



Prepared by the City Superintendent of Schools,

And transmitted to the Common Council of the City of Newark.

BY ORDER OF THE BOARD OF EDUCATION.



NEWARK, N. J.:

PRINTED AT THE DAILY ADVERTISER OFFICE,

1877.

ANNUAL REPORT FOR 1876.

To the Honorable the Board of Education of the City of Newark :

GENTLEMEN—In the discharge of my official duties, as prescribed by Rule 10 of the Regulations of the Board, I herewith present to your Honorable Body, and through you to the Honorable the Common Council of this City, the Twentieth Annual Report of the City Superintendent of Public Schools.

It is also in compliance with the provisions of Section 62 of the Charter of the City of Newark, as follows :

“ And be it enacted, That the Board of Education shall at the close of the fiscal year, prepare a report embracing the number of schools under their charge, specifying their grades, the number and names of the teachers, the number of pupils on the roll, the average attendance in each school, the annual cost of each and every school, and a full and true account of the expenditures of said Board during the year, under the respective heads of erection and repairs of school houses, salaries of teachers, school books, school furniture and school libraries, stoves and fuel, and incidental expenses, and shall

transmit the said annual report to the Common Council and a copy thereof to the State Superintendent of Common Schools."

My duty at this time is a pleasant one, because I think the school year has been a very peaceable and prosperous one. My report will be as brief as may be consistent with a clear presentation of the statements required, for I have very little to say by way of suggestion except to recommend "perseverance in the way of well doing."

CHANGES IN THE BOARD.

There have been fewer changes in the Board during the year than usual.

Died, March 2, 1876, Mr. Martin Doll, Commissioner for the Tenth Ward. The Board was convened on the 4th, when Commissioner Brooks announced the death of his colleague and offered a series of appropriate resolutions which were adopted by the Board, ordered to be entered upon the minutes and an engrossed copy thereof to be sent to the family of the deceased.

At the regular meeting in March, Mr. Ferdinand C. Schmidt was appointed by the Board Commissioner in place of the deceased member. Commissioner Schmidt could hold his office by appointment of the Board only until the charter election in October, when Mr. James Marlatt was elected for the unexpired term.

CHANGES IN TEACHERS.

No deaths have occurred amongst the corps of teachers during the year.

There have been eleven resignations and six additional

rooms have been occupied during the year, making room for the appointment of seventeen new teachers.

NUMBER OF CHILDREN OF SCHOOL AGE.

The returns of the assessors, who took the census of the children between the ages of five and eighteen years, report the name and ages of 37,206 children for the year 1876, as follows:

WARDS.	ASSESSORS.	CHILDREN.
First	Ward....A. Judson Clark.....	1,566
Second	“Geo. A. Lockwood.....	1,682
Third	“Ransford A. Kirk.....	1,953
Fourth	“Wm. F. Volk.....	1,509
Fifth	“R. F. Southard.....	1,525
Sixth	“Wm. McDermitt.....	4,842
Seventh	“Daniel Murphy.....	2,564
Eighth	“Thos. Kehoe.....	2,612
Ninth	“D. P. Fitzgerald.....	1,384
Tenth	“Seymour Tucker.....	3,534
Eleventh	“James C. Chapman.....	1,562
Twelfth	“Thos. O'Halloran.....	3,727
Thirteenth	“Adam Turkes.....	6,221
Fourteenth	“Wm. C. King.....	822
Fifteenth	“Thos. McGrath.....	1,703
Total.....		37,206

At the rate fixed by law for taking the school census there were paid to the assessors last year \$1,860.30—a large item in our incidental expenses.

WATER EXPENSES.

Another item of constantly increasing expense is that of water for drinking and cleansing purposes. Some of our school houses are costing more than one hundred dollars a year for water.

For sanitary purposes we need a great quantity of water, but under private management I believe one-half the quantity would be deemed sufficient for all purposes. The schools are closed two of the warmest months of the year when water is needed only for scrubbing the house. I suppose every person who depends upon servants for help knows the difficulty of economizing in the use of water, gas and fuel. The Board is obliged to rely in a great measure upon such kind of help—very good of its kind, but most of them have this very common weakness—"It comes out of Uncle Sam's pocket, not mine."

I believe teachers are endeavoring to cultivate in the pupils the sentiment that public property should be held just as sacred as their own. And we shall never have an economic or healthful administration of public affairs until this theory becomes the rule of action.

Whenever a pupil is guilty of wanton destruction of public property, even to the value of six cents only, he should be made to repair the damage. Very much can be done in this way to form the habits and educate the conscience in these matters.

I don't believe in set moral lessons, but occasions frequently occur which offer opportunities for instruction that should not be neglected.

ESTIMATED VALUE OF SCHOOL HOUSES, SITES AND SCHOOL FURNITURE.

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
High School.....	\$30,000	\$40,000	\$70,000
Burnet Street.....	20,000	60,000	80,000
State Street.....	12,000	6,000	18,000
Market Street.....	15,000	14,000	29,000
Washington Street.....	20,000	44,000	64,000
Lawrence Street.....	37,000	47,000	84,000
Commerce Street.....	20,000	6,000	26,000
Lafayette Street.....	25,000	20,000	45,000
Newton Street.....	10,000	50,000	60,000
Wickliffe Street.....	6,000	5,000	11,000
Lock Street.....	4,000	4,000	8,000
Central Avenue.....	15,000	50,000	65,000
Webster Street.....	10,000	35,000	45,000
Woodside	4,000	2,000	6,000
Lincoln Avenue.....	8,000	—	8,000
Chestnut Street.....	20,000	45,000	65,000
Oliver Street.....	15,000	50,000	65,000
Walnut Street.....	12,000	6,000	18,000
South Eighth Street.....	8,000	45,000	53,000
North Seventh Street.....	5,000	4,000	9,000
South Market Street.....	10,000	35,000	45,000
Morton Street.....	10,000	35,000	45,000
Spruce Street.....	15,000	45,000	60,000
South Tenth Street.....	6,000	9,000	15,000
Miller Street.....	9,000	—	9,000
Elizabeth Avenue.....	8,000	4,000	12,000
Total.....	\$354,000	\$661,000	\$1,015,000

REPAIRS OF SCHOOL HOUSES, 1876.

	Extraordinary Expenses.	Whole Amt. Expended.
HIGH SCHOOL BUILDING.....		\$293 59
BURNET STREET SCHOOL BUILDING.....		401 17
Drinking fountains.....	\$132 06	
Kalsomining.....	50 00	
STATE STREET SCHOOL HOUSE.....		356 02
New blackboards and wardrobe.....	60 00	
Cutting door in rear.....	22 00	
Flagging.....	13 51	
MARKET STREET SCHOOL HOUSE.....		550 27
Flagging.....	230 56	
Draining yard.....	56 85	
Cutting down blackboards and cloak room...	35 00	
WASHINGTON STREET SCHOOL HOUSE.....		287 60
Painting walls and kalsomining.....	198 00	
Cutting window in Principal's room.....	42 00	
LAWRENCE STREET SCHOOL HOUSE.....		205 17
Flagging.....	56 85	
LAFAYETTE STREET SCHOOL HOUSE.....		425 49
Urinals and water supply.....	150 00	
Privy screens and fence.....	75 00	
Flagging.....	17 22	
NEWTON STREET SCHOOL HOUSE.....		506 14
Flagging.....	151 01	
Wardrobe and doors in partition.....	132 00	
SOUTH TENTH STREET SCHOOL HOUSE.....		68 55
Cellar window.....	10 25	
WICKLIFFE STREET SCHOOL HOUSE.....		48 51
WEBSTER STREET SCHOOL HOUSE.....		142 93
Altering doors in rear.....	66 70	
WOODSIDE SCHOOL HOUSE.....		732 01
Additional class room.....	433 33	
Water supply.....	64 75	
Fence to enclose lot.....	141 47	

REPAIRS OF SCHOOL HOUSES—CONTINUED.

CHESTNUT STREET SCHOOL HOUSE.....		416 88
Urinals and water supply.....	154 50	
Privy screens.....	65 00	
OLIVER STREET SCHOOL HOUSE.....		188 96
Coal chute.....	20 00	
Cess pool.....	36 15	
WALNUT STREET SCHOOL HOUSE.....		899 54
Storm shed, privys and doors in rear	676 99	
Flagging	141 93	
Urinals	38 00	
THOMAS STREET SCHOOL HOUSE.....		342 57
Alterations to building.....	253 32	
SOUTH EIGHTH STREET SCHOOL HOUSE.....		222 43
NORTH SEVENTH STREET SCHOOL HOUSE.....		68 60
Sinking well.....	36 00	
SOUTH MARKET STREET SCHOOL HOUSE.....		363 98
Storm shed and door in hall.....	74 00	
MORTON STREET SCHOOL HOUSE.....		246 94
Sewer connection.....	36 93	
SPRUCE STREET SCHOOL HOUSE.....		203 58
Storm shed and wainscoting.....	110 72	
ELIZABETH AVENUE SCHOOL HOUSE.....		61 63
CENTRAL AVENUE SCHOOL HOUSE.....		74 47
COMMERCE STREET SCHOOL HOUSE.....		46 70
CLOVER STREET INDUSTRIAL.....		24

W. D. COWAN,
L. L. CARLISLE,
E. B. VLIET,
H. SLOWEY,
J. P. BROOKS,

Committee on Repairs.

REPORT OF THE FINANCE COMMITTEE.

The Committee on Finance would respectfully present the following report:

RESOURCES FOR CURRENT EXPENSES:

Balance from last year.....	\$ 6 10
Tax Ordinance.....	68,000 00
Quota of State Appropriation.....	11,210 36
Two Mills' Tax.....	137,527 33
Interest on Keene and Sayre's bequests.....	294 00
Total Resources.....	\$217,037 79

EXPENDITURES.

	Estimated.	Expended.	Undrawn.	Overdrawn.
Salaries of Teachers...	\$162,000	\$159,672 86	\$2,327 14	...
“ “ City Supt..	2,500	2,500 00	.....	.....
“ “ Ass't Sec'y.	500	500 00	.....	.....
“ “ Supt E & R.		600 00	.....	600 00
“ “ Janitors ...	11,000	10,915 00	85 00	.....
School b'ks & stat'n'ry.	10,000	8,223 10	1,776 90	.....
“ furniture & sup..	2,000	1,222 93	777 07	.....
Heating apparatus....	5,000	1,934 18	3,065 82	.....
Coal and wood.....	7,000	6,987 66	12 34	.....
Repairs of school houses	10,000	8,302 65	1,697 35	.....
Rents of school houses.	750	726 35	23 65	.....
INCIDENTALS.				.....
Insurance	1,275	1,244 00	31 00	.....
Assessors.....	1,650	1,860 30		210 30
Gas and water	1,800	1,450 34	349 66	.....
Messenger and Sec'y..	575	575 00	.....	.....
Printing.....	1,000	964 00	36 00	.....
Unclassified.....	325	354 48		29 48
	\$217,375	\$208,032 85	\$10,181 93	\$839 68

This leaves \$9,004.94 unexpended to be carried to the credit of the Board for 1877. There are also claims before the Board not yet acted upon, amounting to \$1,370.64.

FUEL CONSUMED IN THE RESPECTIVE SCHOOL
HOUSES FOR THE WINTER OF 1875 AND 1876.

School Houses.	Tons of Coal.	Cost of Coal.	Cost of Wood.	Total Cost of Fuel.
High School (N).....	50	\$315 00	\$12 00	\$327 00
Burnet Street.....	63	396 90	15 00	411 90
State ".....	20	126 00	10 50	136 50
James ".....	5	31 50	4 90	36 40
Market ".....	35	220 50	9 00	229 50
Washington Street.....	50	315 00	12 00	327 00
Lawrence ".....	45	283 50	24 00	307 50
Commerce ".....	14	88 20	3 85	92 05
Lafayette " (E)...	45	283 50	15 00	298 50
Newton " (E)...	72	453 60	18 00	471 60
South Tenth ".....	25	157 50	9 80	167 30
Wickliffe ".....	11	69 30	7 70	77 00
Webster " (E)...	36	226 80	12 00	238 80
Elliot ".....	9	56 70	5 60	62 30
Chestnut ".....	50	315 00	9 50	324 50
Oliver ".....	54	340 20	12 00	352 20
Walnut ".....	25	157 50	9 00	166 50
Thomas ".....	7	44 10	3 85	47 95
South Eighth ".....	74	466 20	12 00	478 20
North Seventh ".....	8	50 00	7 00	57 00
South Market ".....	47½	299 25	18 00	317 25
Clover ".....	9	56 70	4 90	60 95
Morton " (E)...	61	384 30	6 00	390 30
Spruce ".....	84	529 20	15 00	544 20
Elizabeth Avenue.....	9	56 70	5 60	62 30
Central " (E)....	56	352 80	6 00	358 80

(N) Normal and Evening School ; (E) Evening School.

SCHOOL ACCOMMODATIONS.

The increase in accommodations for class work has been as follows during the fiscal year:

In State Street two rooms have been fitted up and occupied mainly by the over-flow from the Webster Street primary district. In Newton Street, one additional room; in Central Avenue, one room; in Woodside a wing has been added to the building furnishing an additional class room; two rooms in Thomas Street in a rented building; in South Market Street one, and in Spruce Street one.

The only spare rooms that can be used are two in Spruce Street, one in South Market Street and one in Market street. In Wickliffe Street there may be fitted up for use three class rooms which I think will be needed for the over-flow from Newton Street district next year. There may be also three rooms fitted up in North Seventh Street School which will not be called for very soon.

Some provision should be made soon for the surplus pupils in Newton Street district. An arrangement may possibly be made by redistricting the territory comprising the Sixth and Thirteenth Wards by which temporary relief may be afforded.

The number of children enrolled last year in the Sixth and Thirteenth Wards was 4,311.

The number of children between 6 and 18 years is 10,225—about two-fifths of all the children in the city reside in these two wards. Of the 17,356 children enrolled in all the schools 4,311, or one-fourth of the whole number, reside in these wards.

The number of children in 1870 between 6 and 18 years of age was 6,273 against 10,225 in 1876, and the number then enrolled in these wards was 2,498 against 4,311 in 1876.

One section of the Tenth Ward was very greatly relieved by the use of the rooms fitted up last year in Thomas Street; one hundred and fifty children are nicely accommodated there. There is also another portion of this ward in the neighborhood of Hamburg Place that needs a Primary School. By their location the children are almost shut out from Walnut Street and Oliver Street and, besides, these two school houses are now overflowing.

The Principals of these two schools report the names of 49 primary children in Walnut Street and 50 in Oliver Street who were refused admission for want of room.

Under the present pressure in monetary affairs is it not the part of wisdom, as well as necessity, to rent buildings for primary schools in portions of the city where needed?

Perhaps there are capitalists who would build suitable houses and rent to the Board if they could lease them for a term of ten or fifteen years.

CROWDED SCHOOLS.

This is a universal complaint in all our city schools. It is generally conceded that an average daily attendance of 30 in the High School, 40 in the Grammar School and 50 in the Primary School to each teacher would be a fair, teachable number. Let us see how it is with the Newark schools:

	No. of Class Teachers.	Av. En- rollment.	Av. At- tendance.
High School.....	11	37 $\frac{2}{11}$	35
Grammar Schools.....	72	46	41
Primary Schools.....	133	61	52

From these statistics, taken from the latest reports, it appears that our rooms need not be over-crowded. They would

not be if the attendance could be equalized among the several classes according to the seating capacity of each room.

It may be interesting to show the attendance at each school for the last year, which is as follows:

Name of School.	No of Teachers.	Av. Enrollment.	Av. Daily Attendance.
High School.....	11	37	35
Burnet street G. S.....	7	51	45
Burnet street P. S.....	7	64	56.5
State street P. S.....	5	56	46
Market street P. S.....	7	55	47
Washington street G. S....	7	43	39
Washington street P. S....	7	55.6	47
Lawrence street G. S.....	6	40	36
Lawrence street P. S....	6	66.6	56.6
Lafayette street G. S.....	6	41	36
Lafayette street P. S.....	7	61.7	51
Newton street G. S.....	6	47	41
Newton street P. S.....	11	64	55
South Tenth street P. S....	6	62.6	53
Wickliffe street P. S.....	3	58.7	48
Webster street G. S.....	6	51	46.5
Webster street P. S.....	6	66	57.5
Woodside street P. & G. S..	2	48	41
Chestnut street G. S.....	8	54.6	49
Chestnut street P. S.....	7	66.6	56
Oliver street G. S.....	7	43.3	37.6
Oliver street P. S.....	7	64	53
Walnut street P. S.....	4	74.6	63
Thomas street P. S.....	2	60.5	50
South Eighth street G. S...	4	39	35
South Eighth street P. S...	5	58	48
North Seventh street P. S..	3	43	35

South Market street G. S...	3	47.6	41.6
South Market street P. S...	7	57.3	48.3
Morton street G. S.....	7	48.3	43
Morton street P. S.....	9	69.3	61
Spruce street P. S.....	11	59	50.6
Central avenue G. S.....	5	42	37
Central avenue P. S.....	8	58	49
Commerce street G. & P. S.	3	53	39

Our Grammar Schools have a seating capacity for a little more than 50 in each class. We will call it 50, which is sufficiently large, as it would give an average attendance of about 45.

Our Primary class rooms have seats on an average for 70 pupils. This would give an average daily attendance of 60.

It will be seen that if our Grammar classes were filled to their capacity 330 more pupils could be accommodated in nine of the Grammar Schools, while Burnet Street has one, Webster Street one and Chestnut Street four and a half pupils to each room above the average of 50.

While most Primary class rooms have seating capacity for 70, Walnut Street School is the only one that exceeds that number. I regard 60 to be a fair number for an average enrollment for each class and a daily attendance of 50. Our table shows that 11 Primary schools have an average of 60 and over, and eight have less than that number.

My remedy for this is to fill the class rooms in the Grammar School with some kind of material, if not with grammar grade pupils with primary pupils. I would make no exceptions in any grammar class except it be in the first grade, and if the first or graduating section of that class is very small I would add a section from another grade.

It is desirable to have our classes respectively closely

graded if it does not cost too much, but I don't believe that because one pupil or a number of pupils are two or three or even half-a-dozen pages behind another class in any of the studies, except arithmetic, there would be any embarrassment, except for a few days, in putting the two classes together or in making two sections in a class room. There are many teachers who do this thing. If a vacancy occurs, for instance, in the second grade the Principal will find some one in the next lower grade who is ambitious to progress faster than the average of his present class and who will fill that vacant seat without producing scarcely a ripple in the class to which he is promoted.

My observation has led me to believe that a teacher in the grammar grade can manage a class of 50 pupils as easily and profitably as a Primary teacher can the same number in her grade. The former has had generally a much longer experience. I would except, however, in this statement the first section or graduating section of the First Grade.

The idea is very prevalent in the minds of teachers that the reputation of their school depends upon the number of pupils sent each year to the High School and that the Vice-Principal must in a great measure bear that responsibility. This is in a measure just, and to a certain extent unjust. When a Vice-Principal receives a class thoroughly qualified to enter the first grade, then hold her responsible for the work of the year and for its results, but not when she has, by a forcing process, to produce the fruits of two years labor in one.

Let the preparation for entering the first grade be as thorough as that required for leaving the first grade for the High School and this unequal pressure upon the first grade teachers would, in a great degree, be removed.

If you have pupils of whom you have serious doubts respecting their qualification for the graduating section of the first grade, but whom you propose to admit on probation, my advice is, keep them in the second section. A few such in the first section cost more labor and anxiety—yes, and sleeplessness to the teacher—than 40 properly qualified ones.

I would like to see on the first of September, when the classes—or at least the first grade classes—are organized for the year's work, such a selection that we might reasonably expect, at the end of the year, every member of the class to be qualified to step into the High School.

Aside from what I call this "anxiety" class, I see no reason why each class room should not be filled to the number I have suggested. With eight distinct grades, and two sections in each grade, I believe that the studies of the several classes may be brought so nearly together that a transition from one class to another could be made without serious embarrassment to either class.

GENERAL STATISTICS

For the school year extending from September, 1875, to September, 1876.

The number and grades of schools are as follows:

High School, 11 classes.....	11
One Grammar school, 3 classes.....	3
One " " 4 "	4
One " " 5 "	5
Four " " 6 " each.....	24
Four " " 7 " "	28
One " " 8 " "	8
Twenty-one Primary schools, 131 classes.....	131

Two Industrial schools, two classes each.....	4
One Colored school, three classes.....	3
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Total in Day schools.....	221
Four Evening schools, 23 classes.....	23
One Normal school, 3 classes.....	3
<hr/>	
Total number of schools.....	247

The number of pupils under each separate teacher constitutes a School according to the State school law. The Evening schools and the Normal school are taught by Day school teachers, except in thirteen instances. The whole number of teachers employed exclusively in teaching is 221 ; besides these there are fifteen principals, 1 German teacher and 1 music teacher, making the number of teachers employed in Day schools 238.

NUMBER OF PUPILS.

The number of registered pupils from September, 1875, to September, 1876, is

In the Day schools.....	17,356
Evening schools.....	973
Saturday Normal school.....	135
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Total number of enrolled pupils.....	18,464
Increase in Day and Normal schools.....	883
Decrease in Evening schools.....	506

The number of pupils enrolled during the year, the average registered number, and the average daily attendance :

	Whole No. enrolled.	Av. No. on the roll.	Av. daily Attendance.
High school.....	454	356	316
Grammar schools.....	4,353	3,314	2,952
Primary schools.....	11,908	8,106	6,903
Colored schools.....	228	158	116
Industrial schools.....	413	211	182
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Total.....	17,356	12,145	10,469
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Evening schools.....	973	781	577

Which shows an average daily attendance, based upon the average registered number, of 86.2 per cent.; last year, 86.7.

Cost of tuition per pupil, excluding Normal and Evening schools, including salaries of officers and teachers, fuel, books, rents, janitors' salaries, insurance and supplies.....	\$16 80
Last year.....	17 66

The above tuition is based upon the average registered number; with the whole number enrolled as a basis the tuition per pupil is \$11.76.

NORMAL SCHOOL.

The Normal school has had a prosperous year. There has been a greater number of enrolled pupils and a greater average weekly attendance than there has been for the previous twelve years. The graduating class numbered 46; the largest class previous to this was 42 in 1874.

At the opening of the present school year there was an additional class formed, or rather the first class was so large

that it seemed necessary to make two classes of it, and I believe the results will be beneficial and satisfactory. This has been done without an additional teacher, so that more class work is thereby thrown upon the Principal.

This large graduating class of 1876 furnishes the Board with an abundant supply of teaching material. There have been comparatively few vacancies made in the corps of teachers during the year and consequently there is a large class of applicants on hand and some of the claims or needs of the applicants are very pressing. We would be glad if we could relieve them; they excite our warmest sympathy.

Usually our graduates have found employment at the opening of the school year next after their graduation, but at this time, January, 1, 1877, we have, besides outside applicants to the number of twenty-five, thirty-five graduates from our own Normal school who are anxiously waiting for positions.

With very few exceptions our young teachers, under the supervision of a judicious Principal, succeed in doing good work after a comparatively short experience, whereas without such assistance with many it would be a long and severe struggle, if not an utter failure. There is one very essential requisite to success which no examining committee can discover—the possession of good common sense in the administration of discipline in the class room must be accepted upon trust. The teacher herself does not know whether or not she possesses it until it is developed by experience. More failures, I apprehend, result from the want of a good practical judgment than from all other causes combined.

A teacher may enter upon her work with, as she believes, a theory which will enable her to dispose of all imaginable difficulties, but perhaps the very first day of her experience a case arises which her imagination never conceived of,

which she had never seen described in books nor heard discussed in Normal school or Teachers' Institutes, and she has nothing in such cases, (and they may occur daily), but her good common sense, and if that be wanting she will fail.

This is the ground of most of our failures and our best scholars are sometimes sadly in need of this qualification. Without the assistance of Principals of successful experience I believe there would be ten failures where there is one now.

The character of the instructions in the Normal school is modified from year to year as experience seems to dictate, and I think our present programme of exercises well adapted to prepare teachers for their work. In addition to academic studies we have lectures on methods of presenting subjects to different classes of pupils, also exercises in drawing, vocal music and calisthenics.

Normal School Commencement, September 28, 1876.

ORDER OF EXERCISES.

MUSIC—Grand Valse de Concert, "Tito Mattei,"	Lizzie B. Meyer
PRAYER.....	Rev. Dr. Findley
MUSIC—Saltarella, J. Leybach.....	Miss Ella Florence
ESSAY—"Veils,".....	Miss Josephine Cadmus
ESSAY—"Hasten Slowly,".....	Miss A. Ella Van Brunt
ESSAY—"Essays, and how to write them,"	Miss Givlette Dettmar
MUSIC—"Danse Na Politaine,"	Sidney Smith,
	Miss Minnie C. Freeman
ESSAY—"The Marble Waiteth,".....	Fred. W. Fort
ESSAY—"Temple Builders,".....	Georgie Beers Crater
RECITATION—"Selfish Sorrow,".....	Miss Minnie C. Freeman
MUSIC—Cinquieme Nocturne, J. Leybach....	Miss Hattie Harrison
ORATION—"Instability of Monarchies,".....	Denis B. Kirby
MUSIC—Duett, "Oberon," J. Leybach,	
	Misses Harrison and Meyer

PRESENTATION OF CLASS FOR GRADUATION,

By E. O. Hovey, Principal of Normal School.

AWARDING OF DIPLOMAS,

By Edward L. Dobbins, Esq., Pres. Board of Education.

GRADUATES, 1876.

Harriet P. Axtell,
 Lizzie Anthony,
 A. Adelaide Brown,
 Catherine Burns,
 Irene M. Buttle,
 Josephine Cadmus,
 Cornelia Cox,
 Henrietta Childs,
 Katie I. Carr,
 Georgie Beers Crater,
 Laura G. Collings,
 Giulette Dettmar,
 Margaret Day,
 Lydia A. Denton,
 Georgia H. Egbert,
 Lucy A. Ellis,
 Ella Florence,
 Minnie C. Freeman,
 Mary Eva Graves,
 Augusta Gillott,
 Charlotte M. Holbrook,
 Emma Hutchings,
 Caroline A. Ingalsbe,
 Julia J. La Forge,

Mary Stuart Miller,
 Adelaide D. Miller,
 Hannah Moore,
 Elizabeth C. More,
 Mary A. McNeil,
 Lizzie B. Meyer,
 Margaret McNabb,
 Katie M. Meyers,
 Mary S. Pond,
 Ida L. Redman,
 Isabel Rockwell,
 Martha J. Sayre,
 Lucy E. Smith,
 Lucy E. Shove,
 Euphemia F. Sipp,
 Mary E. Taylor,
 Clara S. Thompson,
 Alice H. Vosburgh,
 A. Ella Van Brunt,
 Emma F. Woodward,

 Fred. W. Fort.
 Denis B. Kirby.

NUMBER OF GRADUATES FROM THE NORMAL SCHOOL FROM ITS COM-
MENCEMENT.

	Gentlemen.	Ladies.	Total.
Class of 1859.....	7	10	17
" 1860.....	3	14	17
" 1861.....	2	15	17
" 1862.....	5	14	15
" 1863.....	1	7	8
" 1864.....	1	24	25
" 1865.....	—	19	19
" 1866.....	—	12	12
" 1867.....	—	22	22
" 1868.....	4	24	28
" 1869.....	1	22	23
" 1870.....	1	25	26
" 1871.....	2	23	25
" 1872.....	—	15	15
" 1873.....	—	39	39
" 1874.....	—	42	42
" 1875.....	2	35	37
" 1876.....	2	44	46
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Total for 18 years.....	31	406	437

An average of 24 for each year.

HIGH SCHOOL.

I would invite special attention to the crowded condition of the High School. When constructed the building was arranged for seating 196 pupils in each department. The school was opened January 7, 1855, with 195 pupils in the male and 193 in the female department. There was then no

fixed standard of admission. Pupils were sent up for examination from the Grammar schools—the examination was oral, the results were recorded and the Superintendent made the selection, commencing with those who had the highest per centage and then the next highest, and so on down until a number was drawn sufficient to fill all the seats.

This school was opened twenty-one years ago last January, consequently is now of full age, but it needs guardians yet. Without the fostering care of the Board of Education it will not prosper.

The total number of pupils admitted since its organization is 4,045—an average of 192 each year. In 1861 the Board adopted a course of study for the High school, so that those who completed that course were entitled to diplomas of graduation. In accordance with this provision eight young gentlemen received their diplomas in 1862. This first Commencement of the High school was held in Library Hall, Wednesday evening, October 22d.

The following are the names of those who comprised this class: William Nelson, Herman Lehlbach, Jacob M. Layton, Oscar Marshall, Charles A. Osmun, Joseph M. Pittenger, George B. D. Reeve, Herman Bleye.

The total number of graduates since the establishment of a graduating course of study has been as follows:

	Boys.	Girls.
In 1862.....	8	—
1863.....	8	22
1864.....	6	8
1865.....	6	13
1866.....	8	16
1867.....	4	23
1868.....	4	25

1869.....	6	30
1870.....	7	34
1871.....	9	19
1872.....	10	30
1873.....	13	26
1874.....	14	18
1875.....	14	33
1876.....	17	46

Total number of Graduates.....	134	343-477
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An average of 32 each year.

During this period 2,353 pupils have been admitted—an average of 157 each year. A little less than 20 per cent. remain for graduation.

About two years ago the Departmental system, as it is called, was adopted in the Male department, by which each teacher instructs only in particular branches, and the pupils go from room to room to meet the teachers to which they respectively recite. This course is pursued in several High schools and was recommended to the Committee. The Committee consented to its adoption as an experiment, and I am satisfied that in respect to good order and wholesome discipline it has not proved a success. It is still in operation, however, only because we have not rooms enough to place the pupils in classes. A very large number of pupils is obliged to sit in the main room and go by sections to the different class rooms to recite to their respective teachers and return. We were unfortunate last year in the selection of some of the male teachers, but we have now, I think, a very excellent corps of teachers, and the general discipline of the school has greatly improved, but I cannot say that it is entirely satisfactory, but perhaps as good as we can expect un-

til we have better accommodations. Give us five, or better, six good class rooms with the same number of pupils as at present, and let each teacher have his own class and be responsible for its instruction and discipline, and I think we should all be willing to return to the class system.

The grade of the school in regard to its attainments is constantly progressing. I wish, however, we could fix upon a course of study that would last two years; this changing of text books, or introducing new branches of study every year, I believe to be unprofitable. I look for better results still the next year.

THE NEXT YEAR.

What shall be done with the applicants for the High School next year? It looks now as though there would be as many applicants the ensuing year as there were last year. The number already in the High School is larger than ever before, and with an addition equal to last year some additional provisions will be necessary.

It seems that one or two of the following three things might be done: either enlarge the present building, colonize a portion of the school or raise the standard of admission. In raising the standard of admission I would suggest 80 per cent. as the minimum average in the five studies in which they shall be examined: Spelling, Geography, Grammar, Arithmetic and U. S. History, and that in the last four no one should be admitted who had not attained 50 per cent. at least in each. In other words, no one should be admitted who stands below 50 per cent. in any of the principal studies. I would include spelling were it not for the German element, to whom our spelling is extremely difficult, while they may be very good in other required branches.

With these considerations I commend this subject to the careful consideration of the Board, trusting that while elevating the character of the High school the Grammar schools shall be elevated in a corresponding degree. Let us do nothing to depress, but rather encourage the lower schools, for they are the staff of our educational life.

GRADUATES FROM THE HIGH SCHOOL.

The graduating class was unusually large last year, numbering 17 boys and 46 girls. The final examination was upon the following subjects: English Literature, Latin, Geometry, Botany, Rhetoric, for the girls, and Chemistry and Greek in addition for some of the boys. These are the studies pursued during the last year. The classes are examined for promotion each year. Their average per centage was 92; the highest of the boys was 98.5 and of the girls 98.8 per cent.

The fifteenth annual Commencement exercises of the High school were held in the First Baptist Church, June 29, 1876. The following is the order of exercises and the names of the graduates:

ORDER OF EXERCISES.

MUSIC.

PRAYER.....Rev. Dr. Vail

MUSIC.

ORATION—"Power of Ignorance,".....Julian G. Olds

ESSAY—"Circles,".....Miss Minnie L. Lyon

CHORUS—"Come where Flowers are Flinging.".....By the Class

ESSAY—"Grade,".....Miss Mary D. Sims

MUSIC.

ESSAY—"Climbing,".....Miss Harriet K. Jenkinson

ORATION—"The Centennial of American Nationality,"

Theo. C. Landmesser

CHORUS—"Columbia the Land of the Brave,".....By the Class

ESSAY—"Reason,".....Miss Ida A. Wharton

MUSIC.

ESSAY—"Beyond the Alps lies Italy,".....Miss Almeda M. Olds

ORATION—"National Development,".....Cyrus E. Pool

CHORUS—"Echo Land,".....By the Class

ESSAY—"In Future,".....Miss Gertrude F. Adams

ORATION—"The Might and Majesty of Labor,"..Chas. E. S. Thorn

MUSIC.

PRESENTATION OF CLASS FOR GRADUATION,

By Principal of the High School.

AWARDING OF DIPLOMAS,

By Edward L. Dobbins, Pres. Board of Education.

GRADUATES OF 1876.

GENTLEMEN.

A. S. Breingan,

C. C. Brown,

C. L. Buchanan,

H. C. Hedden,

C. P. Hewitt,

F. T. Hey,

A. B. Hopper,

T. C. Landmesser,

E. S. Leary,

A. B. Meyer,

J. G. Olds,

C. E. V. Pool,

F. E. Ramsen,

G. V. Rockwell,

C. E. Thorn,

J. R. Weeks,

D. H. Wisner.

LADIES.

Gertrude F. Adams,

Myra W. Adams,

M. Juliette Andrus,

Frances E. Murray,

Almeda M. Olds,

Emma E. Ortland,

Elizabeth Baldwin,
 Emily F. Betts,
 Caroline Bracken,
 M. Elizabeth Carr,
 Laura Champenois,
 Phebe C. Crane,
 Jennie F. Delano,
 Ida L. Dickinson,
 Emma Dunning,
 Maria E. Gardner,
 Florence N. Gregg,
 Elsie M. Horr,
 Harriet K. Jenkinson,
 Emilie M. Kempf,
 Maria L. Lyon,
 Clarasenath Lutz,
 Isabella McClure,
 Sara E. Merry,
 Elizabeth Moore,
 Carrie Young,

Ida M. Pfeifer,
 Margaret G. Quinlan,
 Laura V. Reeve,
 Emma L. Richards,
 Mary H. Richards,
 Harriet E. Robinson,
 Hettie J. Rice,
 Edith J. Seran,
 Mary D. Sims,
 Sarah J. Sloan,
 Flora E. Smalley,
 Virginia Smith,
 Sarah G. A. Taylor,
 Nellie B. Thompson,
 Lelia A. Tryon,
 Ida Wharton,
 M. Eliza Whitfield,
 Agnes Young,
 Mary A. Young,
 Lena R. Sweet.

ADMISSIONS TO THE HIGH SCHOOL.

The annual examination of pupils for admission to the High School was held in the High School building June 22d and 23d. There were 251 applicants, of whom 214 were admitted, or 85 per cent. In 1875 there were 260 applicants and 195 admitted, or 75 per cent. on the same basis of admission.

PUPILS ADMITTED TO THE HIGH SCHOOL, 1876.

The Regulations of the Board of Education provide "that immediately after the annual examination of pupils for admission to the High School, the number of pupils from each

school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils admitted, their ages and respective averages, and the averages of those rejected, shall be published under the direction of the City Superintendent." The following is the result of such examination:

BURNET STREET SCHOOL.

NAME.	BOYS	Ages.	Per ct.
Herbert Farrell.....		16 6	98.2
Joseph Bedford.....		15 5	95.2
Alfred J. Van Riper.....		12 6	89.6
James Snape.....		12 5	81.6
Robert P. Dodd.....		13 8	89.6
Herbert Sutphen.....		13 11	82.4
Martin V. Perkins.....		14 5	81.4
Adam Berg.....		13 7	80.8
S. Boardman Farrell.....		14 8	77.
Isaac Froelich.....		13	84.6
Charles Ingalls.....		14 5	81.
Arthur N. Eagles.....		15 4	77.2
Philip Brady.....		15 11	70.
George R. Lemon.....		13 9	75.
Edmund B. Florence.....		14 2	70.4

Rejected, 1; per cent., 67.2.

	GIRLS.	Ages.	Per ct.
Lizzie M. Bingham.....		15 6	89.4
H. Augusta Kinsey.....		14 10	89.
Helen F. Hawley.....		18 5	88.8
Emma Sturgis.....		13 11	86.6
Sarah E. Bowers.....		13	88.4

Florence A. Canfield.....	16 11	86.8
A. Katie Sheerer.....	14 6	77.2
Elizabeth B. Littell.....	16 2	76.
Laura B. Morris.....	14 2	77.2
Laura R. Landmesser.....	16 7	79.2
Addie M. Enders.....	16 2	74.2
Alice Whitely.....	13	70.4
E. Louise Sayre.....	16 2	75
I. Belle Brower.....	16	73.8
Bertha Ward.....	15 8	70.
Minnie P. Gulick.....	16 10	72.2

Rejected, 5; average per cent., 61.6.

WASHINGTON STREET SCHOOL.

	BOYS.	Ages.	Per ct.
George E. Day.....	14	5	87.6
Julius Schneider.....	14	8	90.6
Edward W. Smythe.....	14		70.
August Geise.....	14	5	83.6
Robert E. Irwin.....	14	6	77.
Henry Koch.....	14		75.4
George L. Wilde.....	16		71.6
Francis M. Leake.....	15	8	70.2

Rejected, 0.

	GIRLS.	Ages.	Per ct.
Emma Schneider.....		12 8	90.4
Anna L. Rogers.....		15 9	85.4
Anna L. Reid.....		14 10	82.6
Isadora B. Rarick.....		15 9	84.
Miriam Lagowitz.....		12 9	87.4
Fanny Callender.....		15 3	76.4
Clara J. Bedford.....		16 3	72.2

Clara E. Valentine.....	15 6	85.
Laura Greene.....	16	75.8
Hannah Roper.....	18 2	76.8
Laura M. Fairchild.....	15 2	76.6
Evelyn Rigby.....	13 10	70.

Rejected, 5 ; average per cent., 66.1.

LAWRENCE STREET SCHOOL.

BOYS.	Ages.	Per ct.
Edmond Tryon.....	13 3	88.8
Nell D. Gleason.....	13 3	90.8
Emmanuel Newmann.....	12 9	77.4
Abram Whitmore.....	12 9	85.2
Jacob Levi.....	13 9	85.6
James Thompson.....	14 6	76.2
Wm. Bennett.....	14 6	76.6
Geo. Walker.....	13 9	74.4

Rejected, 0.

GIRLS.	Ages.	Per ct.
Bertha Beaty.....	15	97.
Emma Millen.....	14 6	93.5
Eva Burritt.....	15 6	80.8
Anna M. Williams.....	15 3	85.6
Mary Ogden.....	15 9	72.8
Mary Staats.....	15 6	81.4
Lizzie Brown.....	14 6	70.4
Addie Skinner.....	16 9	88.
Ida Jillson.....	13 9	72.2
Emily Newman.....	14	72.8
Lucy Hutchings.....	13 0	76.2
Rosa Sternberg.....	14 5	76.2
Ida Hatfield.....	16 6	70.

Rejected, 0.

LAFAYETTE STREET SCHOOL.

BOYS.	Ages.	Per ct.
Charles E. Thompson.....	14	88.
G. H. Stansbury	14 3	87.8
Charles Van Millin	15 3	82.8
George Barker	13 9	80.8
George W. Simonson.....	13 5	85.
John C. Turner.....	14 9	78.6
Walter B. Dunham.....	13 9	70.2
Monroe Brown.....	14 9	76.4
Rejected, 0.		

GIRLS.	Ages.	Per ct.
Josephine E. Burrage	13 7	75.8
Minnie E. Smith.....	13 2	78.2
Sarah E. McNabb.....	13 7	70.6
Nora A. Dawson.....	13 6	72.6
Anna L. Williams.....	13 4	75.8
Mary J. Morris.....	15 6	74.4
Agatha C. Anderson.....	15 2	76.4
Rejected, 0.		

CENTRAL AVENUE SCHOOL.

BOYS.	Ages.	Per ct.
George Noble.....	13 1	96.4
Joseph Shamell.....	15 8	73.2
William Crane.....	13 10	88.4
Elmer Rothe.....	13 8	80.8
George Betke.....	14 5	74.8
Alonzo Crane.....	15 9	71.2
John Hunt.....	14 7	75.2
Rejected, 1 ; per cent., 68.6.		

	GIRLS.	Ages.	Per ct.
Caroline Johnson.....	13	6	72.4
Charlotte Dean.....	14	8	75.4
Phebe Brant.....	15	4	74.8
Rejected, 0			

WEBSTER STREET SCHOOL.

	BOYS.	Ages.	Per ct.
Fred. H. Sickles.....	15	3	78.8
Adam P. Pentz.....	15		97.6
Hudson B. Britten.....	14	4	83.
Wm. H. Davidson.....	14	3	73.
Henry Wilson.....	15	3	84.8
Andrew J. Kearney.....	15	9	74.4
Fred. M. Littell.....	16	6	75.
Marcus H. Collins.....	16	10	73.4
Edward Andrew.....	17	4	84.6
Wm. C. Stimson.....	17	6	75.4
Charles D. Targett.....	16	8	79.4
Harry Gerhard.....	15	5	70.1
Wm. C. Bowles.....	15		70.1
Edwin B. Burdett.....	15	6	70.2
Rejected, 0.			

	GIRLS.	Ages.	Per ct.
Abby J. Duke.....	15	2	91.4
Agnes M. Kitchell.....	15	6	87.6
Mable Brown.....	13	8	85.
Maud Miller.....	14		86.
Julia C. Dunlap.....	16		85.
Lillian A. Kitchell.....	14	7	85.4
Julia M. Merry.....	14	10	88.2
Jennie M. Scarlett.....	13	11	79.4
Jessie K. Doremus.....	13	8	75.8

Kate A. Davidson.....	17 3	76.6
Elizabeth A. Hogle.....	13 3	71.4
Elizabeth K. Graves.....	14 2	80.8
Lorena M. Taylor.....	13 8	84.8
Jennie Church.....	17 2	76.
Helen A. Hill.....	17 2	76.6
Fanny K. Stinson.....	15 2	74.2
Kate M. Betts.....	16 2	76.
Elizabeth A. Jones.....	16	76.2
Laura M. Applegate.....	15	73.8
Rejected, 3 ; average per cent., 65.2.		

CHESTNUT STREET SCHOOL.

	BOYS.	Ages.	Per. ct
George W. Dodd.....		14 3	86.
Albert W. Hayes.....		19 9	85.2
Fred. W. Boggs.....		14 7	76.2
George C. Riggs.....		14 7	81.6
Wm. Cleaver.....		14 4	82.2
W. E. Fordham.....		13 8	74.2
Shepard Mills.....		15 6	71.3
Geo. H. Richards.....		12 1	76.1
W. H. Bruen.....		15 7	73.
Frank H. Schureman.....		16	85.
Samuel H. Crane.....		16 5	77.6
Harry B. Baker.....		13 9	75.
Gustavus Darlington		13 9	81.6
Alfred Durand.....		13 8	76.8
C. W. Pollard.....		16 6	76.2
Geo. B. Jenkinson.....		13 10	72.2
Charles Joralemon.....		14	70.6
Lewis Coughlin.....		14 3	74.6
Harry E. Newhoff.....		15 3	70.4

Elwood C. Pier.....	12 9	71.6
Rejected, 5; average per cent., 64.9.		

GIRLS.	Ages.	Per ct.
Ida J. Morrison.....	14 3	81.8
Florence Patton.....	14 5	86.
Martha Miller.....	15 9	84.8
Fannie W. Robinson.....	16 6	76.2
Adaline Geers.....	17 9	72.
Marietta C. Elston.....	15 9	70.
Helen H. Smith.....	13 9	78.
Emilie A. Lache.....	15 9	80.
Louisa Beach.....	16	88.8
Ida L. Pierson.....	16 5	76.2
Lillie E. Seeley.....	13 4	81.2
Anna L. Pierson.....	15 5	82.8
Anna M. Honeywell.....	16	71.4
Harriet H. Wilson.....	16	70.4

Rejected, 1; per cent., 62.6.

OLIVER STREET SCHOOL.

BOYS.	Ages.	Per ct.
Wm. T. Cosgrove.....	15 6	84.2
Vanderbilt Green.....	15 10	71.4

Rejected, 2; average per cent., 64.7.

GIRLS.	Ages.	Per ct.
Jennie Harding.....	16 5	72.

Rejected, 3; average per cent., 60.6.

SOUTH EIGHTH STREET SCHOOL.

BOYS.	Ages.	Per ct.
Charles W. Hewitt.....	14 11	84.6
Edward S. Willis.....	15 11	77.8
Abram S. Lyde.....	14 7	77.6

August F. Eggers.....	14 4	78.6
Uriah C. Ryerson.....	13 9	77.4
Chas. H. Redman.....	13 6	78.6
Myron E. Vanderhoof.....	13 9	76.
Edgar L. Woodruff.....	14 2	74.
Edgar A. Horr.....	14 5	74.
Walter Dovell.....	15 4	75.
John B. Scarlett.....	12 5	70.
Edward M. Wilson.....	13 2	76.4

Rejected, 1 ; per cent., 66.8.

	GIRLS.	Ages.	Per ct.
Kate More.....		16 4	89.
Lydia E. Bailey.....		14 3	84.4
Hattie P. Aschenbach.....		14 5	83.6
Laura G. Bennett.....		15 3	87.2
Laura E. Guerin.....		15 9	80.4
Emily Blake.....		14 9	84.8
Carrie Ge Row.....		15 7	72.6
Georgietta Ham.....		14 8	72.
Minnie Aschenbach.....		15 7	74.8
Alice J. Dane.....		14 6	74.6

Rejected, 1 ; per cent., 68.4.

MORTON STREET SCHOOL.

	BOYS.	Ages.	Per ct.
Henry Schwartzkoff.....		14 3	74.8
Richard Bloemke.....		15 4	86.8
Robert Palin.....		15 2	81.8
Jacob Lowenstein.....		12 11	75.
Emanuel Lowenstein.....		11 7	76.2
Bruno Hood.....		15 11	74.8
Edward Sillcox.....		17	81.
Emanuel Schloss.....		13 7	71.8

Rejected, 3.

GIRLS.	Ages.	Per ct.
Florence A. Miller.....	13 5	86.4
Josephine Sears.....	13 9	79.2
Elizabeth S. Bryden.....	15	70.6
Bertha J. Gardner.....	14 10	75.
Mary A. Stickney.....	13 10	74.2
Catharine A. Balevre	15	70.4
Rejected, 1; per cent., 59.4.		

WOODSIDE SCHOOL.

GIRLS.	Ages.	Per ct.
Esther C. Bradford.....	16	73.2
Sarah I. Crane.....	18	73.
Mary E. Kennedy	15	73.6
Rejected, 0.		

SOUTH MARKET STREET SCHOOL.

GIRLS.	Ages.	Per ct.
Flora Groves.....	15	82.2
Mary S. Webb.....	16	72.6

COMMERCE STREET SCHOOL.

Five applicants; all rejected.

PRIVATE SCHOOLS.

GIRLS.	Age.	Per ct.
Harriet McKeon.....	14	70.1

BOYS.

Rejected, 4.

The following are the questions upon which the pupils were examined. I submit them, hoping the Board will examine them and judge of their fitness. If any modification

is needed as to the character of the questions there will be an opportunity before the next yearly examination :

SPELLING.

Juiciness, surcingle, asparagus, gnawing, piercing, salable, besieging, serviceable, wristband, erysipelas, neuralgia, pneumonia, concurrence, terraqueous, legible, etiquette, prairie, restaurant, erasible, ascension, college, liquefy, exhilarate, pretentious, rain-gauge, exorbitant, parricide, changeable, icicle, hemorrhage, initiate, politician, exhaustible.

UNITED STATES HISTORY.

1. When and by whom were North America [2], South America [2], Florida [2], the Pacific Ocean [2] and the Mississippi River [2] discovered ?
2. What colonies formed a Union in 1643 [3] and for what purpose [3] ? How long did this Union last [1] ? Why was Rhode Island refused admission [3] ?
3. Give an account of the Puritans from the time they left England till they landed at Plymouth Rock [6] ? Give an account of Gov. Andros' attempt to take away the Connecticut Charter [4].
4. Where are the "Plains of Abraham" [2] ? Give an account of Gen. Wolfe's expedition against Quebec [4] ? Give an account of the battle that ensued and its results [4] ?
5. Name three important acts which you think justified the Americans in taking up arms against Great Britain [5] ? Give an account of Gen. Gage's expedition against Lexington and Concord [5] ?
6. Name four battles that occurred in New Jersey, with results of each [4], and describe particularly the battle of Monmouth [6] ?
7. Who used the words during a naval engagement, "Don't give up the Ship" [2] ? When and where did the engagement occur [3] ? What were the causes of this war [4] ? During whose administration did this war occur [1] ?

8. Explain the conditions of the "Missouri Compromise Bill" [4]? What caused Gen. Jackson to issue a proclamation against the Nullifiers [3]? Of what did the Nullifiers complain [3]?

9. Give a brief account of the political condition of the country at the time of Lincoln's first inauguration [5]? Give an account of the capture of Fort Sumter [5]?

10. What effect had the capture of Fort Sumter on the American people [2]? Describe the battle of Gettysburg? Where is Gettysburg [2]? When was the battle fought [2]? Who were the opposing commanders [2]? What was the result [2]?

N. B.—Pupils will not communicate with each other, either by words or signs, concerning any subject during their examination. Teachers will report to the Superintendent any violation of this rule.

GEOGRAPHY.

1. Define parallels of latitude (2), meridians (2), and equator (2). From what places are longitude (2) and latitude (2) reckoned?

2. Bound Europe—not including the British Isles—beginning at the northwest, proceed easterly and name each portion of land or water that touches it (6). Name five oceans (2) and five continents (2) in the order of their size.

3. What are zones (2), and what is the width of each in degrees (5) which has four seasons (1), and what are they called (2)?

4. What are political divisions (3) and what natural divisions (2)? Name two of each (1). What is an absolute (2) and what a limited (2) monarchy?

5. What is the Capital of a State (2), and what a State Capitol (2)? Name three countries in South America (3) and three in Asia, with the Capital of each (3)?

6. What waters are connected by the following straits: Davis, Florida, Behrings, Dover, Gibraltar, Corea, Otranto, Ormus, Babel-Mandeb and Bosporous (1) each?

7. What portions of land are separated by the straits named in the sixth question (1) credit for each?

8. Describe the following rivers, giving their source, general direction and the bodies of water into which they flow; name one prominent city on each river: Genessee (2), Danube (2), Rhone (2), Nile (2) and Delaware (2)?

9. What is commerce (2)? What are imports (2)? What are exports (1)? Name three prominent imports (3) and three exports (3)?

10. Draw a map of New Jersey (4), bound the State (2), locate the Capital (1), the Metropolis (2), and three other cities in the State (2)?

ENGLISH GRAMMAR.

1. Define the subject, object, predicate and adjunct of a sentence. What is a proposition (10)?

2. Analyze the sentence "Understandest thou what thou readest" (10)?

3. Parse each word in the preceding sentence (15).

4. Give five rules for the use of capital letters (5).

5. Write a sentence with an infinitive as its subject and parse the finite verb and the attribute (10).

6. What is the *conjugation* of a verb and what the *declension* of a noun or pronoun (6). Decline *thou* and *church* (4).

7. Conjugate the verb *write* in both the active and passive forms in all the tenses, persons and numbers in the infinitive and imperative moods (10).

8. Conjugate the verb *teach* in the second person, singular number, in all the tenses of the potential mood, and in three forms—the simple active (3), the compound active (4), and the passive (3).

9. Analyze the following sentence: The character of General

Washington, *so admired* by his contemporaries, *will be transmitted* to posterity, and *while* patriotism is held *sacred* among men, the memory of his virtues will remain (10).

10. Parse, in the previous sentence, the italicised words—*so admired*, *will be transmitted*, *sacred* and *while* (10).

ARITHMETIC.

1. Find the least common multiple and the greatest common divisor of all even numbers between 1 and 15 [10]?

2. How much will it cost to dig a cellar 40 feet long, 32 feet wide and five feet deep, at \$0.25 a cubic yard [10]?

3. If $3\frac{4}{5}$ of the distance from A to B is 25 miles, what will $4\frac{5}{8}$ of the distance be [6]?

4. What sum at 7 per cent. will amount to \$110.95 in 3 years and 4 months [10]?

5. If 21 men in 12 days can do certain work, how many men can do $2\frac{3}{4}$ as much work in 7 days [8]?

6. John begins business with \$500; at the end of two months James puts in \$300, at the end of one month more Charles puts in \$600; at the end of five months more the profits amount to \$1,056. What was each man's share [12]?

7. What is the difference between 19 divided by nineteen-hundredths, and nineteen-hundredths divided by 19 [6]?

8. A boy bought apples at the rate of 3 for 5 cents and sold them at 4 for 7 cents, clearing 11 cents; how many apples did he buy [8]?

9. What must be the face of a note at 30 days to yield \$500, when discounted at a bank at 6 per cent [10]?

10. A has a note for \$1,000, dated January 16, 1870, endorsed as follows: June 6, 1871, \$75; December 21, 1871, \$500; April 1, 1872, \$10; June 1, 1872, \$200. How much is due January 1, 1873, interest at 7 per cent. [20]?

TERM EXAMINATIONS.

Our method of term examinations is becoming more complete year by year until I think it is worthy of a detailed statement of operations.

We will begin with the lowest primary classes. Some are ready to ask what they can do. They can read and spell and print and draw simple figures. They are as desirous to know their per centage of examination as the larger ones and as anxious to be on hand at examination. It has been formerly quite a prevalent idea that the last week of the term does not amount to much and that children may remain at home without much loss, but since the practice of examining classes on the last week has been adopted children almost invariably remain till the close of the school. I am very much gratified at the neatness with which the little ones write upon their slates. The first grade primary classes write with pen and ink, the others with pencil.

The examination in penmanship has proved quite a stimulus to all classes. All the grades in the several schools are examined at the same time. Each pupil has a small sheet of paper prepared for this purpose given out to all the schools at a certain hour, and a sentence, which they have not seen, either dictated to them or written upon the blackboard for them to copy. After the sentence is written the papers are immediately collected—five grades from each school, including one from the Primary, and each grade is kept separate, and also each school.

They are all placed in the hands of a Committee of Principals who agree upon certain points of examination; for instance, one examines upon the slant of the letters, another upon the height, uniformity, etc., making four or five points, so that each paper goes through five hands, then the credits

are summed up and marked upon the papers, and the percentage of each school, class and grade determined.

These five grades have written examinations, once each term, in spelling and in the definitions, marks and signs etc., in vocal music.

In grammar, geography, history and arithmetic, a committee is appointed to prepare questions upon these subjects, which are printed and placed in the hands of each pupil at a certain time. The questions are uniform for each grade and a certain time given for answering—which they may not exceed. The teacher of each class, in connection with the Principal, then examines each paper and gives each pupil his standing in the class.

These examinations are held usually in the morning; in the afternoon the pupils are excused and the teacher returns at the regular hour and examines the papers. All this requires a good deal of time—about three weeks in each year, but I don't know how that time could be more profitably employed. The pupils are tested not only as regards their knowledge of the sciences they are pursuing, but they are also acquiring the art of expressing their ideas—or the art of composition. I think it is an axiom that those who would express themselves clearly must write much.

I will not detail the operations of each examination. I have said enough to give you an idea of the method adopted and if the plan is honestly carried out the examinations must be impartial and I trust will meet the approbation of the Board.

We shall all be glad of suggestions from any source, as we are desirous of having the most perfect and thorough system of examination that can be discovered.

We examined the classes in vocal music. Below are the questions for an elementary examination.

MUSICAL NOTATION.

NO. ONE.

1. QUESTION—How is the staff made?
2. Q—How are the lines and spaces numbered?
3. Q—What is a degree of the staff?
4. Q—How many degrees in the staff, and how are they numbered?
5. Q—With what are the degrees of the staff named?
6. Q—How many different letters are used, and what are they?
7. Q—If more than seven letters are needed what do we do?
8. Q—What kind of a character is used to fix the letters on the staff?
9. Q—How many clefs in common use, and what are they?
10. Q—What do each of the clefs fix?
11. Q—Are there any other clefs?
12. Q—How many tones are there in the scale, and what are the scale names?
13. Q—What syllables are applied to these tones?
14. Q—On what letters do we first place one of the scale?
15. Q—On what letters would the following scale tones occur:
two, three, five, seven.
16. Q—What are scale names often called?
17. Q—What are letters sometimes called?
18. Q—How is music divided off into parts called measures?
19. Q—What is a measure of two parts called, and how is it accented?
20. Q—What is a measure of three parts called, and how is it accented?
21. Q—What is a measure of four parts called, and how accented?
22. Q—What is syncopation?
23. Q—How is the tie used; give an example?
24. Q—How is the slur used; give an example?

25. Q—In extending the scale upward what is the first scale name above eight? (2) In extending downward first scale name below one.

CENTENNIAL WORK.

Our schools were interrupted considerably at the commencement of the Winter term in preparing work for the Centennial Exhibit.

The subjects upon which specimens were solicited were spelling, penmanship, arithmetic, grammar, analysis, composition, drawing and map drawing; and in the High School a more advanced class of work. Teachers and pupils took hold of the work earnestly, and results were produced that surprised us all. I think every class in the city was represented in the New Jersey Educational Department on the Centennial Grounds.

If no papers had been deemed worthy of a place at the Exhibition the efforts put forth and the results achieved would have amply compensated for the time spent, but a large part of the papers were considered, by the State Department of Public Instruction, sufficiently meritorious to occupy so prominent a position. There was some fine work sent by the High School and a large number of excellent geographical maps from the Grammar Department and some ingenious drawings from the Primary Classes. All the works were very creditable.

The majority of the work exhibited by our schools was of that character that makes but little show and will attract but little attention unless one looks for it. Comparatively few persons will open these bound volumes (though very conveniently arranged) to examine the spelling, composition, grammatical or mathematical analysis, yet they form the basis of

an education. I believe that our schools are doing that kind of work as thoroughly as any of the schools around us.

RANGE OF STUDIES.

Some think the range of studies in our Grammar Schools is too circumscribed. I do not think so. It requires some decision on the part of the Board to keep our list of studies within proper bounds, when there are so many book publishers, and especially their agents, who are pressing upon you, with a persistence worthy of a good cause, "something new and peculiarly interesting, which every person ought to know—which comes highly recommended and will be *introduced* at a very low rate."

I would not be understood as saying that these recommendations are not true to the letter, but there are so many of them that they overwhelm you.

School books come forth upon you like the dropping of leaves in Autumn, and you are solicited to give your opinion of the merits of each—which is all very well—but if you discover any merits in these new productions, and venture to express your approbation, there is a push at once to have them introduced into the schools.

These book agents are usually sharp, intelligent men, who will discover defects in your text books and excellences in theirs, that ordinary men don't see.

In our system of graded schools one series of arithmetics, geographies, grammars, etc., runs through the several grades of schools, so that whatever link you strike you break the chain. There should, therefore be very weighty reasons for changing the series of one even of our principal text books.

I would not be understood as saying that there has not been great improvements in text books or that I would not

recommend a change when it may be reasonably expected to improve the condition of our schools, notwithstanding the additional cost. But it is my firm conviction that frequent changes in text books, especially where teachers confine themselves so closely to the text, as most young teachers do, are very detrimental to the progress of a school, even if the new books should be better than the old ones. It will take a class one year, ordinarily, to become familiar with a new set of rules or definitions so as to be able to use them with facility.

I am happy to say that many of our teachers hear their classes independent of their text books, but there are yet too many who are very dependent on the text book for questions and for answers. Such lose a legitimate influence in the estimation of intelligent pupils.

DRAWING.

The subject of industrial drawing, so long contemplated, has been introduced into our Grammar and Primary Schools.

The Principals of the schools and the Committee on Text Books have had the subject under consideration for a long time and have examined carefully several systems of drawing, each of which has some features to recommend it, but Walter Smith's System appeared to them preferable for our purposes, and it was accordingly recommended to the Board and adopted. This was adopted the first of September, and the work done does not properly belong to this report, which includes (except the finances) the school year from August 31, 1875, to August 31, 1876.

As it has occurred between the times of our school year and our financial year, I can only call your attention to it and state to you the course adopted by which we hope, at the end of the year, to present gratifying results.

The publishers of this system have furnished us a very able teacher of drawing in the person of Mrs. Eleanor Smith, who will spend a few months in presenting the system to our teachers and also in visiting the several schools to observe the work and give instructions in the class rooms.

The teachers are divided into four sections territorially and the teachers in each section meet in some central part of their district on certain days, and Mrs. Smith gives instruction and also suggests to them the work they should do in their respective classes. The time thus devoted is from 3 1-2 to 4 1-2 o'clock in the afternoon. Principals and assistants all sit together as pupils on these occasions, and the results have been extremely gratifying. I am glad to bear testimony to the cheerfulness with which the teachers give this portion of time. They generally, if not universally, regard it as a privilege rather than as an imposed task.

While we expect in due time to be able to show to the people gratifying results, we do not intend to make it a hobby to the detriment of other important branches of study. We shall hope to make penmanship and drawing mutual aids to each other.

DRAWING AND SINGING.

Many people have mistaken ideas about the progress we should make in these two branches of study. We commenced, two years ago, grading our classes in vocal music somewhat after the manner of grading the classes in reading, geography, etc., so that when a class has a respectable attainment in arithmetic and grammar the pupils will have acquired corresponding attainments in the science and the practice of all the ordinary grades of common music. We have laid a good foundation upon which pupils may build. If

they wish to become connoisseurs in the art they must then make the study a specialty; in the public school we can have no specialties.

In Drawing we do not expect to make finished artists in this department in two, three or four years. We commence with children six years of age, and if they remain in school till they are twelve or fourteen years of age they will have had six or eight years to practice. At the end of this time it is to be expected that the eye will have become so trained that it can measure with a good degree of accuracy, lines, distances and contours of objects, and that the hand will have had sufficient practice to enable it to describe or draw the objects as seen by the cultivated eye.

The power to sketch with the pencil objects one sees is of inestimable value to all, but especially to the traveler. A great incidental advantage in these drawing lessons is the cultivation of the faculty, or at least the habit, of observation. Those who are studying Industrial drawing find their attention arrested by the various styles of architecture one sees in passing along the streets. They discover differences and similarities they never saw before. Having learned the names and characteristics of the different styles of architecture, many already say it affords them pleasure to be able to distinguish the Gothic, the Corinthian, the Egyptian, etc.—the one from the other.

From the progress teachers have made in drawing during the last four months I am convinced that with the instruction of our present special teacher until the end of the school year our class teachers will be well qualified to instruct their classes in this branch, so that this study may be pursued without employing special teachers or incurring very great additional expense.

PUNCTUALITY OF TEACHERS.

“Where there’s a will there’s a way.” Several years ago teachers were just as punctual and prompt in their attendance as they thought they well could be. It was suggested that in order to ascertain the amount of time lost in the aggregate for one year, a record be kept of the number of times tardy and the amount of time lost by such tardiness. Such a report was rendered in 1863, which showed the following results: One hundred and thirteen (113) teachers, including Principals, received 7,170 tardy marks. Counting $5\frac{1}{2}$ hours per school day, 226 days of school time were lost to the Board from this cause in one year. The Principals during that year were late 1,574 times, losing thereby 54 school days.

Let us compare this with the present. In 1876 there were 230 teachers, including Principals, and the whole number of tardy marks reported were 624, with a total loss of 115 minutes—less than two hours—against 226 days, or 1,243 hours in 1863. The Principals in 1876 were tardy in the Day schools 36 times, losing 127 minutes, against 1,574 times and a loss of 54 days or 17,820 minutes in 1863. I may add that 17 of these tardy marks, with a loss of 97 minutes, belong to three of the Principals. If there is any corps of teachers of a like number who can show a better record or greater improvement, we would like to know them.

EVENING SCHOOLS.

The number of registered pupils this year is 973, with four schools, against 1,479 last year with six schools. In view of the pressure of the times and the outside attractions for young men during an exciting Presidential campaign, two of

our usual evening schools were suspended. Last year the nightly attendance averaged $58\frac{1}{2}$ per cent. of the entire enrollment and 72 per cent. of the average enrollment.

This year the average evening attendance is $59\frac{1}{2}$ per cent. on the whole number registered and 80 per cent. on the average enrollment. It will be seen that in respect to the entire and average registered number the nightly attendance has been better this year than last, notwithstanding the political excitement. The per centage of attendance of the several schools is as follows :

	Av. Enrolled.	Av. Attendance.	Pr. ct.
High School.....	140	96	68.5
Lafayette Street.....	176	131	74.4
Central Avenue.....	117	87	74.5
Morton Street.....	348	263	75.5

The average weekly attendance for each week of the term of 12 weeks is given below :

	1st Week.	2d Week.	3d Week.	4th Week.	5th Week.	6th Week.	7th Week.	8th Week.	9th Week.	10th Week.	11th Week.	12th Week.
High School.....	140	121	114	115	85	102	98	95	86	72	74	65
Lafayette Street.....	207	156	152	135	115	121	127	127	119	116	104	82
Morton Street.....	352	306	304	294	265	260	254	254	231	229	213	193
Central Avenue.....	142	108	108	102	86	89	75	75	70	68	61	54
	841	691	678	646	551	572	551	551	506	485	452	394

CONCLUSION.

In conclusion, permit me to express my gratitude for all the assistance I have received, in the work assigned me, from the members of the Board and from the teachers, and also to congratulate the community on the success that has attended our united efforts in placing before them, as we believe, an excellent system of education.

As an additional and most effective stimulus to further effort on the part of educators, I would not only suggest but urge every parent who has children in school to visit the school and become acquainted with its methods of instruction and discipline, and also with the teacher. In this way most collisions and misunderstandings would be avoided, and I think also, if commissioners, when applied to for "permits," would insist that the applicant should spend a few hours in the school in his own district, this clamor for transfers would in a great measure cease.

Let every commissioner strive to make the school under his supervision as good as any other school, and then insist, except in very extraordinary cases, that the children in his district shall not have his consent for a transfer, and he will thus give a reputation to his school equal to any other.

It is hardly necessary for me to say that in regard to the question of corporal punishment I hope there will be no legislation on the part of the Board that shall deprive teachers of this power, but throw all necessary guards around the rule to prevent its abuse. I believe it will be found that at the close of the present year the practice of requiring a record and report of every instance of corporal punishment, will have diminished the number of instances more than fifty per cent. over last year.

This power preserved to the principals and judiciously used, I believe, a great blessing, both to parents and children. Without it the "loco parentis" relation ceases.

Until we have some provision for educating incorrigible children besides our "City Home" there should be some power to compel attendance upon the public schools and obedience to good rules. Dispense with the power to inflict

corporal punishment and I believe the practice of suspending from school and sending into the street would prove the ruin of one hundred boys—yes, a thousand, where one is now injured by corporal punishment and, further, I believe more children are seriously injured by the use of substitutes for corporal punishment, as they are called, than by what is denominated corporal punishment. Let our policy be “the greatest good to the greatest number,” with injury to none.

Respectfully submitted,

GEO. B. SEARS,

City Superintendent of Public Schools.

NEWARK, January, 1877.

A P P E N D I X .

NAMES AND RESIDENCES

OF THE

OFFICERS AND MEMBERS

OF THE

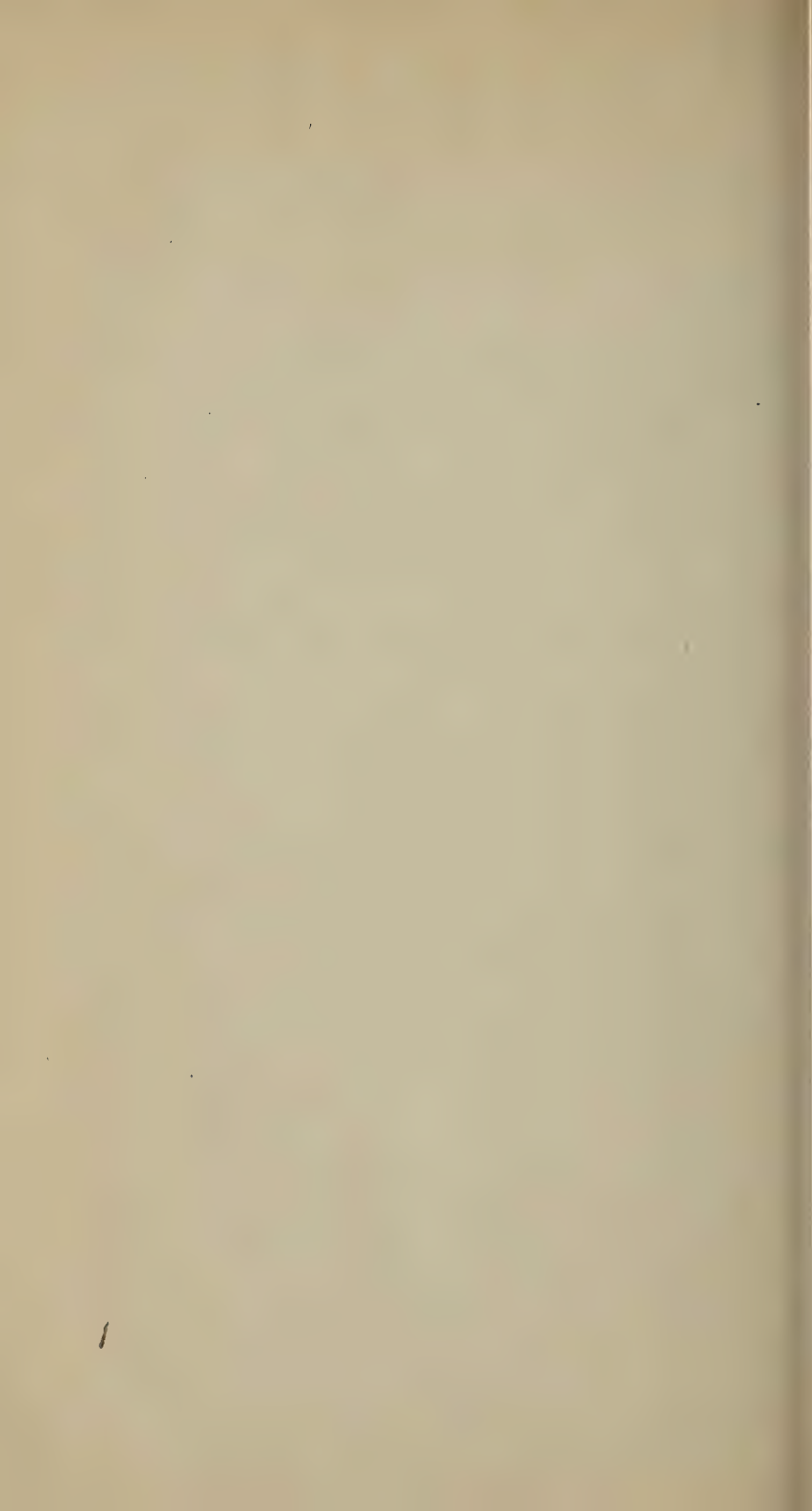
BOARD OF EDUCATION,

WITH THE

STATISTICS OF EACH SEPARATE SCHOOL,

AND SALARIES OF TEACHERS AND JANITORS,

FOR THE YEAR 1877.



Board of Education,

1877.

EDWARD L. DOBBINS, President.

GEO. B. SEARS, Secretary and City Supt.

C. A. STONELAKE, Assistant Secretary.

MEMBERS :

	NAME.	PLACE OF RESIDENCE.	PLACE OF BUSINESS.
1st	{ P. V. P. HEWLETT, M.D. E. L. JOY,	181 Plane street, 26 Halsey street,	181 Plane street. 152 Front street.
2d	{ SAMUEL CRANE, WILLIAM D. COWAN,	145 Bank street, 137 Washington street,	Office, overseer of poor. 837 Broad street.
3d	{ GEORGE B. SWAIN, JOHN L. MEEKER,	25 Hill street, 660 High street,	3 Centre wharf. 192 Market street.
4th	{ THEO. F. KINNEY, THEO. C. HEWSON,	26 Centre street, 40 Clinton street,	206 Market street. N. Y. av. c. McWhorter.
5th	{ L. L. CARLISLE, R. L. CHAMBERS,	82 Prospect street, 141 Prospect street,	16 Commercial street. 141 Elm street.
6th	{ E. B. VLIET, AUGUST KRAUTER,	362 Bank street, Cor. S. 17th st. & 18th av.	230 Halsey street. Hedenburg works.
7th	{ WALTER McCREE, PATRICK McMANUS,	35 Wallace place, 218 Norfolk street,	35 Wallace place. 218 Norfolk street.
8th	{ GEO. W. SELL, SAMUEL L. BUCK,	131 4th avenue, 204 Lincoln avenue,	327 Canal street, N. Y. 812 Broad street.
9th	{ F. B. MANDEVILLE, M.D. E. L. DOBBINS,	940 Broad street, 131 Orchard street,	940 Broad street. 752 Broad street.
10th	{ JAMES MARLATT, SEYMOUR TUCKER,	60 Pacific street, 189 Walnut street,	66 Pacific street. 129 Union street.
11th	{ CHARLES GATES, CHAS. H. MADISON,	223 North 2d street, 23 Bathgate place,	New York. Centre market.
12th	{ HENRY SLOWEY, PETER DALLAS,	182 Lafayette street, 135 Van Buren street,	Cor. Market & Lawrence. 135 Van Buren street.
13th	{ CHAS. H. HARRISON, CHAS. A. GROSSMANN,	769 High street, 196 Court street,	N. Y. ave. n. N. J. R. R. Beacon street school.
14th	{ JAMES L. HAYS, WILLIAM C. KING,	102 Clinton avenue, 62 Wright street,	749 Broad street. 49 Franklin street.
15th	{ WILLIAM F. BAILEY, HENRY EMME,	279 High street, 28 Newark street,	Foot of Bridge street. 323 Market street.

STANDING COMMITTEES,

1877.

FINANCE—Comm's Bailey, Gates, Meeker, Joy, Chambers.

ACCOUNTS—Comm's King, Sell, Madison.

SCHOOL HOUSES—Comm's Swain, Hays, Buck, Tucker, McManus.

REPAIRS—Comm's Cowan, Carlisle, Vliet, Dallas, Marlatt.

HEATING—Comm's Harrison, Bailey, Crane, Krauter, Slowey.

TEACHERS—Comm's Mandeville, Cowan, Grossman, Swain, Hewson, Chambers,
Joy.

NORMAL SCHOOL—Comm's Hewson, Emme, Madison, Slowey, McCree.

HIGH SCHOOL—Comm's Hays, Gates, Kinney, Marlatt, Buck.

EVENING SCHOOLS—Comm's Grossman, Hays, McManus.

COLORED SCHOOL—Comm's Gates, Kinney, Hewlett, Crane, McCree.

TEXT BOOKS, STATIONERY AND COURSE OF STUDY—Comm's Carlisle, Harrison,
King, Meeker, Buck.

FURNITURE AND SUPPLIES—Comm's Vliet, Crane, Dallas.

PRINTING—Comm's Tucker, Emme, Krauter.

SANITARY REGULATIONS—Comm's Sell, Hewlett, Mandeville.

BOUNDARIES—Comm's Hewlett, Crane, Swain, Kinney, Carlisle, Vliet, McCree,
Sell, Mandeville, Marlatt, Gates, Slowey, Harrison, Hays, Bailey.

COMMITTEE OF THE COMMON COUNCIL ON PUBLIC SCHOOLS—Aldermen Hawkins, Theberath, Fiedler.

NAMES OF MEMBERS OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK,

FOR THE YEARS 1876 AND 1877, WITH THE YEARS IN WHICH THEY
HAVE SERVED RESPECTIVELY.

CHAS. A. GROSSMANN.....	1866-7-8-9-'70-1-2-3-4-5-6-7
ARAM G. SAYRE.....	1871-2-3-4-5-6
GEO. B. SWAIN.....	1871-2-3-4-5-6-7
F B. MANDEVILLE.....	1872-3-4-5-6-7
WM. J. ASCHENBACH.....	1872-3—5-6
HENRY EMME	1872-3-4—6-7
WM. D. COWAN.....	1873-4-5-6-7
GEO. J. KLEIN.....	1873-4-5-6
CHAS. T. HENRY.....	1873-4-5-6
A. H. BURKHARDT.....	1873-4-5-6
WM. C. KING.....	1873-4-5-6-7
THEO. F. KINNEY.....	1874-5-6-7
LEWIS L. CARLISLE.....	1874-5-6-7
SEYMOUR TUCKER.....	1861-2—1874-5-7
JULIUS STAPFF.....	1875-6
THEO. C. HEWSON.....	1875-6-7
OLIVER LYON.....	1875-6
EDW. L. DOBBINS.....	1875-6-7
P. V. P. HEWLETT.....	1876-7
SAMUEL CRANE.....	1876-7
E. B. VLIET.....	1876-7
D. G. MILLER (E).....	1875 3 mos.—1876
WALTER McCREE.....	1876-7
GEO. W. SELL.....	1876-7
JOHN P. BROOKS (E).....	1876
MARTIN DOLL.....	2 mos.—1876
JAS. MARLATT.....	1876-7
CHAS. GATES (E).....	3 mos.—1876-7
HENRY SLOWEY.....	1876-7

CHAS. H. HARRISON.....	1875 4 mos.—1876-7
JAS. L. HAYS.....	1876-7
WM. F. BAILEY.....	1876-7
F. C. SCHMIDT (A).....	10 mos.—1876
ED. L. JOY.....	1877
JOHN L. MEEKER.....	1877
R. L. CHAMBERS.....	1877
AUGUST KRAUTER.....	1877
PATRICK McMANUS.....	1877
SAMUEL L. BUCK.....	1877
CHAS. H. MADISON.....	1877
PETER DALLAS.....	1877

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR.....	1851-2-3-4
SAMUEL H. PENNINGTON.....	1855-6-7-8-9-'60-1-2
THOS. W. DAWSON.....	1863-4-5
WM. K. McDONALD.....	1866
FRED'K W. RICORD.....	1867-8-9
EDWIN H. DAWSON.....	1870
WM. A. WHITEHEAD.....	1871
L. SPENCER GOBLE.....	1872-3
SAMUEL A. FARRAND.....	1874
ARAM G. SAYRE.....	1875
EDWARD L. DOBBINS.....	1876-7

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD.....	1851-2-3
FRED'K W. RICORD.....	1854-5-6-7-8-9-'60
GEO. B. SEARS..	1860-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5-6-7

CITY SUPERINTENDENT OF PUBLIC SCHOOLS.

STEPHEN CONGAR (R).....	1853-4-5-6-7-8-9
GEO. B. SEARS,	
1859-'60-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5-6-7	

E Elected to fill vacancy. *R* Resigned during the year. *A* Appointed by the Board.

MANUAL OF INSTRUCTION.

Primary Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
4th GRADE.	The Cards complete and begin the Primer; Phonic exercises.	Count by 4s, 2s and 3s to 100. Make all the figures correctly. Numeration, 1st Period.		Cards No. 1.	Home, Food, Clothing, Shelter, Source of happiness. School, { What can be seen. Animals, domestic; days of the week, months of the year, time on the clock-face.	Printing on slate.
3d GRADE.	Finish Primer and 1st Reader; spell all the words. Phonic exercises and spelling.	Count by 4s, 5s and 6s to 100. Complete Addition and begin Subtraction; Numeration, 2d periods.		Cards No. 2.	Objects at home and school; parts of human body; distance, direction, time continued; form, size, color, illustrated by objects.	Writing on slate; writing name of the pupil.
2d GRADE.	2d Reader; spell all the words. Phonic exercises and spelling.	Multiplication Table thoroughly learned; count by 7s, 8s and 9s to 100; exercise in Addition, Subtraction, Multiplication and Short Division.	Oral Lessons.	Cards No. 3.	Trees, plants and flowers; qualities; form, size and color; human body, senses; tables of weights and measures; law of health; articles we buy at grocers.	Writing on slate; writing names.
1st GRADE.	Second and Third Readers; Phonic spelling; spell all the words.	Multiplication Table thoroughly reviewed; Division; complete Primary Arithmetic.	Guyot's Elementary Geography, to page 39.	Review Cards, 1, 2 and 3; Drawing from objects. Map Drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3 writing book.

Oral Moral instruction shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupil.
Moral instruction—Habits of order; behavior; duties to parents, teachers, schoolmates, the helpless and needy; neatness; self-control.

MANUAL OF INSTRUCTION--Continued.

Grammar Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
4th GRADE.	3d Reader ; Spelling.	Practical Examples in Multiplication and Division, and all U. S. money, Troy weight and English money.	Guyot's Elementary completed.	Oral Lessons; exercises in Composition.		No. 3.
3d GRADE.	Complete 3d Reader; Spelling.	Compound Numbers, and Subtraction of Fractions.	Guyot's Intermediate to Europe.	Etymology, through Tenses; exercises in composition.		No. 4.
2d GRADE.	Fourth Reader and Spelling.	From Subtraction of Fractions to Profit and Loss.	Guyot's Intermediate complete.	Etymology and Rules of Syntax; exercises in Composition.	To events of '77.	Nos. 5 and 6.
1st GRADE.	Fifth Reader and Spelling.	Profit and Loss and finish the Arithmetic.	Geography Reviewed.	Grammar to Prosody; Orthography; Declamation and Composition every two weeks.	From events of 1777 to end of book.	No. 7; exercises Book-keeping.

Calesthenics or light gymnastics, with vocal exercises, shall be practiced in all the classes at least once each half day. Singing every day. Industrial drawing twice each week, and writing three times.

HIGH SCHOOL.

Male Department.

	MATHEMATICS.	LANGUAGE.	SCIENCE.
1st year, 1st half. 1st " 2d "	Arithmetic. "	Eng. Grammar with Latin or Book-keeping.	General History. " "
2d year, 1st half. 2d " 2d "	Algebra. "	Eng. Analysis or Latin. " "	Natural Philosophy. " History.
Junior year, 1st half. " " 2d "	Algebra. Geometry.	Latin or Eng. Comp. " Civil Gov't.	Physiology. Astronomy.
Senior year, 1st half. " " 2d "	Geometry. "	Latin or Rhetoric. " Eng. Liter.	Chemistry. Geology.

Female Department.

1st year, 1st half. 1st " 2d "	Arithmetic. "	Eng. Gram. and Anal. " "	General History. " "
2d year, 1st half. 2d " 2d "	Algebra. "	Latin. "	Natural Philosophy. " History.
Junior year, 1st half. " " 2d "	Algebra. Geometry.	Latin. "	Physiology. Astronomy.
Senior year, 1st half. " " 2d "	Geometry. "	Latin. "	Rhetoric. Eng. Lit & Botany.

SATURDAY NORMAL SCHOOL.

For admission to the Normal School applicants will be required to pass a satisfactory examination in all studies required for the admission of pupils to the lowest class in the High School; and each one shall sign a written declaration of intention to teach in the schools of this city.

The Normal School shall be divided into three classes, which shall be designated by the letters A, B, C. The following studies shall be pursued in the classes respectively:

CLASS C.

Arithmetic completed, grammar and analysis, natural philosophy, algebra to equations of the second degree.

CLASS B.

Algebra through equations of the second degree, geometry (five books), rhetoric and grammar, or drawing, if grammar should not be needed.

CLASS A.

Mental and Moral science, drawing; also two exercises each day on the methods of teaching the branches studied in the Primary and Grammar Schools, and the art of securing good discipline.

Lessons on the theory and practice of teaching, and on discipline in schools shall be given before all classes.

In addition to the foregoing, each pupil will be required to present a written composition once every two weeks; a

class exercise shall be conducted by a pupil each week, in the presence of the class and the teacher thereof.

The annual examination for promotion or graduation of the classes in the Normal School shall take place during the month of June, under the direction of the Committee on Normal School and City Superintendent.

CATALOGUE OF SCHOOL BOOKS AND STATIONERY,
FURNISHED TO THE PUBLIC SCHOOLS BY THE
BOARD OF EDUCATION.

Readers.

Franklin 1st Reader,

" 2d "

" 3d "

" 4th "

Monroe 1st Reader,

" 2d "

" 3d "

" 4th "

" 5th "

Parker & Weston's Primer,

" " 1st Reader,

" " 2d "

" " 3d "

" " 4th "

Sander's Union Primer,

" " Reader, No. 1,

" " " 2,

" " " 3,

" " " 4,

Watson's Independent 1st Reader,

" " 2d "

" " 3d "

" " 4th "

" " 5th "

Orthography.

Swinton's Speller,

McElligott's Young Analyzer,

Wilson's School Charts.

Grammar.

Swinton's Language Primer,

Brown's First Lines,

" Institutes.

Arithmetic.

Colburn's Intellectual Arithmetic,

Felter's Primary "

" Intermediate "

" Grammar school "

Greenleaf's National "

Olney's Science of "

Algebra and Geometry.

Brook's Elements of Algebra,

Davie's University "

" Legendre, Geometry,

Brook's Geometry.

Elocution.

Gilmore's Art of Expression,

Quackenbos' Outline of Composition.

History.

Anderson's General History,

" U. S. "

Geography.

Guyot's Elementary Geography,

" Intermediate "

Warren's Physical "

Astronomy.

Lockyer's Astronomy.

Philosophy.

Rolfe & Gillett's "Hand Book,"
 Youman's Chemistry,
 Hooker's Natural History,
 Hutchinson's Physiology,
 Quackenbos' Natural Philosophy,
 Dana's Geology.

Greek.

Leighton's Lessons,
 Xenophon's Anabasis,
 Goodwin's Greek Grammar,
 Homer's Iliad (Owen's)
 Jones' Greek Prose.

Latin.

Darkness' Introduction,
 " Reader,
 " Grammar,
 Chase & Stuart's Virgil,
 " " Cæsar,
 " " Cicero,
 Anthon's Latin Dictionary.

German.

Ahn's First Course,
 Reffelt's No. 1.
 " 2.

Miscellaneous.

Shaw's English and American
 Literature,
 Calkin's Primary Object Lessons,

Hooker's Child's Book of Nature,
 Manuel of Commerce,
 Wayland's Moral Science,
 Quackenbos' Rhetoric,
 Webster's National Dictionary,
 Gray's Botany,
 Upham's Intellectual Philosophy,
 Song Garden, No. 2,
 Jepson's Music Readers,
 The Triumph,
 Smith's Drawing Cards,
 " Inter. Drawing Books.

Stationery.

Ellsworth's Tracing Copy Books,
 Payson, Dunton & Scribner's
 Writing Books,
 Payson, Dunton & Scribner's
 Primary Writing Books,
 Bryant & Stratton's Bookkeeping,
 Ink,
 Pens,
 Pen-holders,
 Pencil-holders,
 Chalk Crayons,
 Slate Pencils,
 Slates,
 Ink Wells,
 Numeral Frames,
 Foolscap Paper,
 Roll Book,
 Register,
 Weekly Record,
 Department Cards,
 Monthly Certificates,
 Card Envelopes.

ORDER OF EXERCISES

OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public schools of the City of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public Evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment, and the repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary school shall be required to learn *any* lesson out of school, and no pupil in the High or Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purposes before mentioned.

A table of the daily exercises of the several classes in each of the Public schools, and the time allotted to each exercise arranged in conformity to the manual of instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public Schools, and shall be strictly observed by the teachers.

BASIS OF DEDUCTION OF TEACHERS' SALARIES.

1. Teachers temporarily absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teacher shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the excess, and the Secretary shall pay the substitute as required.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from Teachers' Monthly Institute, if sick, will forfeit the price of a substitute for one-half day, if not sick, one-half day's full salary shall be deducted.

4. For every five times tardy the teacher will forfeit one-half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon is to be reported as absence, and every 2 1-2 hours absence shall forfeit one half day's salary.

6. A Principal is late if not present on the school premises prepared for school work, in accordance with the rule for class teachers. A Principal or class teacher, leaving school during school hours for any cause, will mark themselves as absent, and the occasion of such absence shall be marked upon the record, but if absent on legitimate school duty such absence need not be reported for record in the Annual Report of the City Superintendent.

RULE 91 OF THE REGULATIONS.

Records of attendance, scholarship and deportment shall be kept

in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

DEPORTMENT CARDS, ETC.

The scholarship and deportment of each pupil shall be marked on his card on the following basis:

Twenty is the highest number of credit marks a pupil can receive in one day, either in scholarship or deportment, and one hundred the highest for one week; and this can only occur when the pupil has been present and perfect each day.

The number sent home on the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

MONTHLY CERTIFICATES.

Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

Attendance. A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day, 97 1-2 per cent. in attendance. Such absence does not affect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by 19 or 19 1-2 instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

YEARLY TESTIMONIALS.—RULE 92.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in family of which the pupil is a member, and whose record shall show an average of 95 per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

Absence on excused stormy days will affect the pupil the same as absence on account of sickness.

RULES FOR REPORTS.

FIRST.—Any pupil who shall have been present five days, during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

SECOND.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absences recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

THIRD.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

FOURTH.—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days; the absence, however, shall be recorded while the name remains on the roll.

FIFTH.—Regular pupils, whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked absent.

SIXTH.—The number of enrolled pupils, for each month, shall consist of all such as are members of the school for that month, in accordance with the foregoing Rules.

SEVENTH.—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during that month, term or year.

EIGHTH.—The average daily attendance of any class or school for any period of time shall be found by dividing the whole number of days the pupils have been *present* by the number of days the school has been open during such period.

NINTH.—The per centage of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

PUBLIC SCHOOLS

IN THE CITY OF NEWARK;

THEIR LOCATION, WITH THE NAMES OF THEIR PRESENT TEACHERS,
THE NUMBER OF PUPILS ON THE ROLL, THE AVERAGE
ATTENDANCE IN EACH SCHOOL AND ITS COST FROM
SEPTEMBER, 1875, TO SEPTEMBER, 1876.

HIGH SCHOOL.

The Public High School is located in the High School building, corner of Washington and Linden streets. The building was erected in the years 1853-4, and the school was opened January 7, 1855. During the twenty-one years which have elapsed since the opening of the High School, the number of pupils admitted has been as follows:

Pupils in male department.....	1,946
Pupils in female department.....	2,099
Total number of pupils.....	4,045

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—James M. Quinlan, A. B., Vice-Principal; A. Baxter Merwin, A. M., First Assistant; J. L. Johnson, J. L. Heffron, A. B., and Arthur B. Griffin, A. B., Second Assistants.

Female Department.—Emma P. Smith, Vice-Principal; Marie A.

Marcher and Lena A. Bosworth, First Assistants; Laura P. Hill and Isadore M. Winans, Second Assistants; Amelia A. Forster and Ella K. Brown, Third Assistants.

NUMBER OF PUPILS.

Admitted during the year, 104 boys and 109 girls.

Boys, 176; girls, 278; enrolled.....	454
Average number on the roll during the year.....	419
Average daily attendance.....	385

ANNUAL COST, 1876.

Salaries of teachers.....	\$13,883 85
School books.....	740 73
Repairs.....	354 91
Janitor.....	540 00
Heating.....	377 06
Insurance and incidentals.....	112 20
Total	\$16,008 75
Annual cost per pupil, \$38 40.	

NORMAL SCHOOL.

This school is held on Saturdays, in the High School building, and is designed for the improvement and education of teachers.

EDMUND O. HOVEY, A. M., PRINCIPAL.

NAMES OF TEACHERS.

James M. Quinlan, A. B., Vice-Principal; Augustus Scarlett and William N. Barringer, Assistants.

NUMBER OF PUPILS.

Whole number on the roll during the year.....	135
Average weekly attendance.....	98

ANNUAL COST, 1876.

Salaries of teachers.....	\$875 00
School books.....	87 55
Heating, etc.....	40 00
Incidentals.....	20 00
Janitor.....	60 00
<hr/>	
Total.....	\$1,082 55
Annual cost of each pupil, \$11 04.	

BURNET STREET GRAMMAR SCHOOL.

Located in the Public School house in Burnet street, First Ward. Building erected in 1868-9.

WILLIAM A. BRECKENRIDGE, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Esther J. Crosby, Vice-Principal; Gertrude E. Ryer, First Assistant; Eliza Murphy and Virginia R. Reeve, Second Assistants.

Female Department.—Mary O. Williams, First Assistant; Julia Myer and Harriet M. Moores, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	356
Average daily attendance.....	316

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,343 91
School books.....	496 47
Repairs.....	312 41
Heating.....	290 28
Insurance and incidentals.....	105 08
Janitor.....	300 00

Total.....\$6,848 15

Annual cost of each pupil, \$19 24.

BURNET STREET PRIMARY SCHOOL.

This school is located in the Public School house on Burnet street.

NAMES OF TEACHERS.

Minnie D. Camden, Vice-Principal; Sarah J. Reeve, First Assistant; Anna D. Baldwin, Fanny Taylor, Catharine Cottrell, Elizabeth A. Kerns and Fanny M. White, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 448

Average daily attendance..... 396

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,606 48
School books.....	112 14
Repairs.....	312 29
Heating.....	290 28
Insurance and incidentals.....	105 08
Janitor.....	300 00

Total.....\$5,726 27

Annual cost of each pupil, \$12 97.

STATE STREET PRIMARY SCHOOL.

This school is located in Public school house on State street, near Broad. The school was organized September, 1874, mainly to relieve the pressure from the Webster Street School.

NAMES OF TEACHERS.

Eliza A. Brookfield, Principal; Eva Myer, Ella A. Skinner, Minerva C. Foster, Jane M. Hendry, Harriet P. Axtell and Mary Stuart Miller, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	280
Average daily attendance.....	231

ANNUAL COST, 1876.

Salaries of teachers.....	\$2,307 35
School books.....	57 42
Repairs.....	324 47
Heating.....	178 62
Insurance and incidentals.....	42 65
Janitress.....	340 00
Total.....	\$3,250 51
Annual cost of each pupil, \$11 61	

MARKET STREET PRIMARY SCHOOL.

This school is located in the Market street school house, opposite the Court House, Second Ward.

NAMES OF TEACHERS.

Benjamin C. Gregory, Principal; Charlotte A. Genung, First Assistant; M. Amy Sharp, M. Louisa Vreeland, Mary C. Rodgers, Gussie M. Sweasy, Margaret R. Riley and Alice A. Moody, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils.....	389
Average daily attendance.....	330

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,432 53
School books.....	96 67
Repairs.....	200 00
Heating.....	270 95
Insurance and incidentals.....	133 45
Janitor.....	360 00
<hr/>	
Total.....	\$5,493 60
Annual cost of each pupil, \$14 12.	

WASHINGTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house on Washington, near Kinney street, Third Ward. Building erected in 1868.

SAMUEL W. CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Juliette P. Bradshaw, Vice Principal; Emma

J. Smith, First Assistant; Mary L. Moran and Mrs. H. M. Willis, Second Assistants.

Female Department.—Jane E. Allen, First Assistant; Clara S. Goodman and Mary F. Bruen, Second Assistants.

NUMBER OF PUPILS.

Average attendance on the roll during the year.....	300
Average daily attendance.....	272

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,188 01
School books.....	371 40
Repairs.....	625 31
Heating, etc.....	182 52
Insurance and incidentals.....	85 25
Janitor.....	270 00
<hr/>	
Total.....	\$6,722 49
Annual cost of each pupil, \$22 41.	

WASHINGTON STREET PRIMARY SCHOOL.

This school is located in the new school building in Washington street, Third Ward.

NAMES OF TEACHERS.

Emma L. Taylor, Vice Principal; Augusta Bennett, First Assistant; Mary A. Baldwin, Jennie E. Riker, Rose A. McNeill, Anna Force and Minnie J. Lawrence, Second Assistants.

NUMBER OF PUPILS.

Average number of pupils on the roll during the year.....	445
Average daily attendance.....	395

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,669 56
School books.....	157 06
Repairs.....	239 57
Heating, etc.....	192 50
Insurance and incidentals.....	79 50
Janitor.....	270 00
Total.....	\$5,608 19
Annual cost of each pupil, \$12 60.	

LAWRENCE STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Lawrence, foot of Clinton street, Fourth Ward. Building erected in 1872-3. Opened for the admission of pupils September 1, 1873.

CHARLES H. GLEASON, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Phebe Hancock, Vice Principal; Elizabeth H Pierson, First Assistant; Alice H. Durand, Second Assistant.

Female Department.—Emma A. Campfield,, First Assistant; Clara Thompson and Elizabeth J. Walker, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	239
Average daily attendance.....	216

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,586 67
School books.....	277 35
Repairs.....	162 08
Heating.....	206 38
Insurance and incidentals.....	211 48
Janitor.....	270 00
<hr/>	
Total.....	\$5,713 66
Annual cost of each pupil, \$23 90.	

LAWRENCE STREET PRIMARY SCHOOL.

This school is located in the lower story of the Grammar School building on Lawrence street.

NAMES OF TEACHERS.

Elizabeth H. Burr, Vice-Principal; Sarah E. Queman, First Assistant; Cornelia S. Alyea, Florence E. Kinney, Emily Cameron and Margaret D. Conover, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	401
Average daily attendance.....	341

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,064 33
School books.....	152 42
Repairs.....	162 05
Heating.....	206 38

Insurance and incidentals.....	197 73
Janitor	270 00

Total.....\$5,052 91

Annual cost of each pupil, \$12 60.

LAFAYETTE STREET GRAMMAR SCHOOL.

This school is located in the Public School house, corner of Lafayette and Prospect streets, Fifth Ward. Building erected in 1848-9; enlarged in 1870-1.

JOSEPH CLARK, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Malona P. Wright, Vice-Principal; Elizabeth E. Thompson, First Assistant; Mary E. Bonsal, Second Assistant.

Female Department.—Jane M. Morehouse, Vice-Principal; Elizabeth Ellyn, First Assistant; Lydia A. Mills, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	245
Average daily attendance.....	215

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,842 65
School books.....	417 44
Repairs.....	147 62
Heating.....	158 04
Insurance and incidentals.....	64 84
Janitor	270 00

Total.....\$5,900 59

Annual cost of each pupil, \$24 08.

LAFAYETTE STREET PRIMARY SCHOOL.

This school is located on the Public School lot, in connection with the Grammar School. It was erected in 1863, and open for the admission of pupils, January, 1864.

NAMES OF TEACHERS.

Dora A. Stites, Vice-Principal; Belle S. Stites, First Assistant; Sarah J. Ward, Ida A. Vinson, Nellie Russel, Adalaide Clarkson and Rose L. Thompson, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 431
Average daily attendance..... 359

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,854 57
School books.....	135 12
Repairs.....	179 60
Heating.....	158 04
Insurance and incidentals.....	57 59
Janitor.....	270 00

Total.....\$5,654 92
Annual cost of each pupil, \$13 12.

NEWTON STREET SCHOOL.

This school is located on the Public School lot on Newton street, in the Sixth Ward. The building is of brick, three stories high, comprising rooms for Grammar School and Primary grades. Two additions have been made to the original

building. It was completed in its present condition in September, 1873, and contains 17 class rooms.

WM. HENRY ELSTON, PRINCIPAL.

NAMES OF TEACHERS.

Grammar Grade.—Mary F. Duy, Vice-Principal; Anna A. Baldwin, Anna E. Sayre, Elizabeth W. Dougall, Ella K. Riker and Julia N. Layton, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 281
Average daily attendance..... 247

ANNUAL COST, 1876.

Salaries of teachers.....	\$3,570 21
School books.....	457 74
Repairs.....	234 57
Heating.....	188 59
Insurance and incidentals.....	77 35
Janitor.....	198 36

Total.....\$4,721 82

Annual cost of each pupil, \$16 82.

Primary Grade.—Emma L. Hutchings, First Assistant; Laura B. Sayre, Alice Riker, Lucetta H. Harlow, Rebecca McClure, Laura A. DeCamp, Fannie M. Pelletreau, Lucy G. Duncan, Anna M. Howard, Georgiana B. Crater and Martha J. Sayre, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 707
Average daily attendance..... 607

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,238 48
School books	104 50
Repairs.....	571 80
Heating, etc.....	377 17
Insurance and incidentals.....	51 70
Janitor.....	386 64

Total.....\$6,730 29

Annual cost of each pupil, \$9 52.

WICKLIFFE STREET PRIMARY SCHOOL.

This school is located in the old Grammar School building in Wickliffe street. The lower part of the house was re-furnished and the school opened September 1, 1873.

NAMES OF TEACHERS.

Mrs. Mary A. Mershon, Principal; Mary S. Pond and Sarah M. Baker, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	176
Average daily attendance.....	145

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,770 00
School books.....	32 87
Repairs.....	230 03
Heating.....	124 70
Insurance and incidentals.....	42 50
Janitor.....	240 00

Total.....\$2,440 10

Annual cost of each pupil, \$13.86.

CENTRAL AVENUE GRAMMAR SCHOOL.

This school is located in the new school house erected on Central avenue, in the Fifteenth Ward, during the years 1871-2, and opened for the admission of pupils September, 1872.

GEORGE O. F. TAYLOR, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Maria E. Morgan, Vice Principal; Belle Lambson, First Assistant; Harriet M. Totten, Laura V. Garabrant and Sarah H. Stickles, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	211
Average daily attendance.....	186

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,089 66
School books.....	205 06
Repairs.....	296 06
Heating.....	199 12
Insurance and incidentals.....	64 21
Janitor.....	270 00

Total.....	\$5,124 11
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Annual cost of each pupil, \$24 28.

CENTRAL AVENUE PRIMARY SCHOOL.

This school was transferred from Lock street in September,

1872, and is located in the first story of the Central avenue school house.

NAMES OF TEACHERS.

Agnes K. Lambson, Vice Principal; M. Ida Dean, Agnes C. Weed, Sarah A. Avery, Jennie B. Canfield, Esther F. Hedden, Margaret Hollum, Laura G. Collings and Mrs. Augusta Gillott, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 464
Average daily attendance..... 392

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,779 29
School books.....	120 71
Repairs	118 32
Heating.....	199 12
Insurance and incidentals.....	61 22
Janitor.....	270 00
Total.....	\$5,548 66

Annual cost of each pupil, 11 96.

WEBSTER STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Crane and Webster streets, Eighth Ward. Building erected in 1855-6.

FRANCIS N. TORREY, PRINCIPAL.

Male Department.—Sarah A. Fawcett, Vice Principal; Anna L. Garrabrant, First Assistant; Mary E. Parsons, Second Assistant.

Female Department.—Jane M. Courter, Vice Principal; Sarah E. Beach, First Assistant; Ella F. Chaffee, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	306
Average daily attendance.....	279

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,814 47
School books.....	517 25
Repairs.....	197 32
Heating.....	155 81
Insurance and incidentals.....	71 76
Janitor.....	270 00
<hr/>	
Total.....	\$6,026 61
Annual cost of each pupil, \$19 70.	

WEBSTER STREET PRIMARY SCHOOL.

This school is located in the first story of the Public Grammar School building in the Eighth Ward.

NAMES OF TEACHERS.

Laura C. Delano, Vice Principal; Mary F. Bracken, Sarah M. Gould, Lulu M. Leonard, Grace Baker and Mary Strieby, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	397
Average daily attendance.....	345

ANNUAL COST, 1876.

Salaries of teachers.....	\$3,925 48
School books.....	174 60
Repairs.....	132 31
Heating.....	155 91
Insurance and incidentals.....	71 53
Janitor.....	270 00

Total..... \$4,729 83

Annual cost of each pupil, \$11 91.

CHESTNUT STREET GRAMMAR SCHOOL.

This school is located in the Public school house in Chestnut street, Ninth Ward. Building erected in 1859-60, and opened for the admission of pupils September 24, 1860. The building was enlarged in the summer of 1870, and occupied January 1, 1871.

WILLIAM N. BARRINGER, PRINCIPAL.

NAMES OF TEACHERS.

Male Department.—Louise M. Mundy, Vice Principal; Anna E. Harrison, First Assistant; Jennie Miller and Anna M. Sandford, Second Assistants.

Female Department.—Mary A. Hennion, Vice Principal; Emma F. Sipp, First Assistant; M. Ida Johnson and Caroline M. Keene, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	437
Average daily attendance.....	393

ANNUAL COST, 1876.

Salaries of teachers.....	\$6,079 51
School books.....	506 69
Repairs.....	214 14
Heating.....	242 08
Insurance and incidentals.....	48 46
Janitor.....	290 00
Total.....	\$7,380 86

Annual cost of each pupil, \$16 89.

CHESTNUT STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in Chestnut street.

NAMES OF TEACHERS.

Anna M. Miller, Vice Principal; Cornelia Van Nortwick, First Assistant; Lucy C. Wilden, Mary J. Kilburn, Marion Richardson, Alma Dell Martin and Laura O. Van Court, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	466
Average daily attendance.....	393

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,082 35
School Books.....	112 59
Repairs.....	109 13
Heating.....	242 08
Insurance and incidentals.....	84 08

Janitor.....	290 00
Total.....	\$4,920 23
Annual cost of each pupil, \$10 56.	

OLIVER STREET GRAMMAR SCHOOL.

This school is located in the Tenth Ward, between Oliver and Kinney streets. Building completed in 1869, and adapted to both Grammar and Primary departments.

JOSEPH A. HALLOCK, PRINCIPAL.

NAMES OF TEACHERS.

Mrs. Caroline A. Hallock, Vice Principal; Emma J. Shirreff, Susan Steele, Caroline Hutchings, Sarah E. Beam, Emma Finter and Mary D. Kirkpatrick, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	303
Average daily attendance.....	263

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,296 27
School books.....	365 49
Repairs.....	48 26
Heating, etc.....	216 81
Insurance and incidentals.....	120 62
Janitor.....	270 00
Total.....	\$6,317 45
Annual cost of each pupil, \$20 84.	

OLIVER STREET PRIMARY SCHOOL.

This school is located in the Tenth Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Anna E. Curtis, Vice Principal; M. Henrietta Price, Emma L. Lewis, Kate Roche, Mary S. Benjamin, Fannie Steele and Hannah Moore, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	447
Average daily attendance.....	371

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,011 35
School books.....	90 51
Repairs.....	48 23
Heating.....	216 81
Insurance and incidentals.....	112 14
Janitor.....	270 00
Total.....	\$5,749 04
Annual cost of each pupil, \$12 86.	

WALNUT STREET PRIMARY SCHOOL.

This school is located on the Public school lot on Walnut street, Tenth Ward. The Building is of brick fifty feet long by forty-six feet wide, two stories high. It was erected in the Fall of 1862, and opened for the admission of pupils in January, 1863.

NAMES OF TEACHERS.

Wm. P. B. Urick, Principal; A. Elizabeth Johnson, Vesta Lyle and Eliza J. Ross, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 299
 Average daily attendance..... 252

ANNUAL COST, 1876.

Salaries of teachers.....	\$2,475 10
School books.....	60 60
Repairs.....	42 36
Heating.....	189 00
Insurance and incidentals.....	35 76
Janitor.....	300 00

Total.....\$3,102 82
 Annual cost of each pupil, \$10 38.

THOMAS STREET PRIMARY SCHOOL.

Another Primary school has just been opened in Thomas street, Tenth Ward. The Thomas street chapel has been neatly fitted up, and was opened for the admission of pupils January 3, 1876.

NAMES OF TEACHERS.

Eunice A. McLeod, Principal; Lydia A. Denton, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year..... 121
 Average weekly attendance..... 100

Salaries of teachers.....	\$614 15
School books.....	68 74
Repairs.....	37 61
Heating, etc.....	54 28
Incidentals, etc.....	25 00
Janitress.....	200 00
Rent.....	280 25

Total..... \$1,280 03
 Annual cost of each pupil, \$10 58.

SOUTH EIGHTH STREET GRAMMAR SCHOOL.

This school is located in the Eleventh Ward, on South Eighth street. The building is of brick, two stories, with high basement; the upper floor is used for a Grammar and the lower for a Primary school. The site is very fine and the building has all the modern improvements. Erected in 1872-3, opened for the admission of pupils September 1, 1873.

AUGUSTUS SCARLETT, PRINCIPAL.

NAMES OF TEACHERS.

Mary A. Dougall, Vice Principal; Marcella V. Gillen, Alvia C. Adams and Hester M. Baldwin, Assistants.

NUMBER OF PUPILS.

Average number of pupils..... 155
 Average daily attendance..... 139

ANNUAL COST, 1876.

Salaries of teachers..... \$3,288 72

School books.....	165 49
Repairs.....	109 86
Heating.....	331 64
Insurance and incidentals.....	66 50
Janitor.....	270 00
<hr/>	
Total.....	\$4,232 21
Annual cost of each pupil, \$27 30.	

SOUTH EIGHTH STREET PRIMARY SCHOOL.

This school is located in the Eleventh Ward, in the lower story of the Grammar school building.

NAMES OF TEACHERS.

Anna C. Dunnell, Vice Principal; L. Caroline Baldwin, Frances B. Gould, Alma Thomas and Sarah B. Scarlett, Assistants.

NUMBER OF PUPILS.

Average attendance on the roll during the year.....	291
Average daily attendance.....	241

ANNUAL COST, 1876.

Salaries of teachers.....	\$3,548 98
School books.....	45 14
Repairs.....	109 81
Heating, etc.....	331 64
Insurance and incidentals.....	74 00
Janitor.....	270 00
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Total.....	\$4,379 57
Annual cost of each pupil, \$15 05.	

NORTH SEVENTH STREET PRIMARY SCHOOL.

This school is located on North seventh street, near Fifth avenue, in the Eleventh Ward. The building was removed from Roseville avenue to this place, and the school was opened September 6, 1874.

NAMES OF TEACHERS.

Mary World, Principal; Anna L. Crawford and Eveleen A. Drake, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	129
Average daily attendance.....	105

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,491 93
School books.....	44 26
Repairs.....	33 97
Heating.....	80 81
Insurance and incidentals.....	62 80
Janitor.....	360 00
Total	\$2,073 77

Annual cost per pupil, \$16 08.

SOUTH MARKET STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of South Market and Mott streets, Twelfth Ward. Building

erected in 1855-56, and opened for the admission of pupils May 4, 1857.

J. NEWTON SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mary A. Lawrence, Vice Principal; Electa M. Butler, First Assistant, Marietta Righter and Emily Boughner, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year..... 143
Average daily attendance..... 125

ANNUAL COST, 1876.

Salaries of teachers.....	\$2,550 19
School books.....	236 26
Repairs.....	99 32
Heating.....	114 72
Insurance and incidentals.....	34 68
Janitor.....	34 68
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Total.....	\$3,215 17
Annual cost of each pupil, \$22 48.	

SOUTH MARKET STREET PRIMARY SCHOOL.

This school is located in the first story of the Grammar school building in the Twelfth Ward.

NAMES OF TEACHERS.

Martha J. Coursen, Vice Principal; Ella K. Jacobus, Elizabeth Leffingwell, Emma C. Gemar, Ella K. Van Brunt, Caroline J. Kent and Euphemia F. Sipp, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	401
Average daily attendance.....	338

ANNUAL COST, 1876.

Salaries of teachers.....	\$4,454 76
School books.....	119 09
Repairs.....	154 57
Heating.....	229 46
Insurance and incidentals.....	39 56
Janitor.....	360 00
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Total.....	\$5,357 44
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Annual cost of each pupil, \$13 16.	

MORTON STREET GRAMMAR SCHOOL.

This school is located in the Public school house, corner of Broome and Morton streets, Thirteenth Ward. Building erected in 1851. Enlarged by the addition of four Primary school rooms in 1861; and again in 1869, by an addition of six class rooms on the front, and occupied February, 1869.

JOSEPH E. HAYNES, PRINCIPAL.

NAMES OF TEACHERS.

M. Eliza Sears, Vice Principal; Maria L. Spinning and Mary F. Miller, First Assistants; Fanny D. Aschenbach, Lydia W. Hand, Sarah L. Todd and Gertrude A. Mershon, Second Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	338
Average daily attendance.....	301

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,269 12
School books.....	344 82
Repairs.....	317 00
Heating.....	210 93
Insurance and incidentals.....	112 76
Janitor.....	300 00

Total..... \$6,554 63

Annual cost of each pupil, 19 39.

MORTON STREET PRIMARY SCHOOL.

This school is located in the Thirteenth Ward, in connection with the Grammar school building.

NAMES OF TEACHERS.

Delia M. Spinning, Vice Principal; Minnie A. Hinman, Elizabeth V. Brant, Louisa Chedister, Linda M. Geraghty, Josephine Beach, Harriet E. Hedden, Harriet H. Stillman and Isabella G. Grover, Assistants; Emma Baader, teacher of German.

NUMBER OF PUPILS.

Average number on the roll during the year..... 623
 Average daily attendance..... 548

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,776 06
School books.....	72 93
Repairs.....	167 37
Heating.....	210 93
Insurance and incidentals.....	109 10

Janitor	300 00
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Total.....	\$6,636 39
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Annual cost of each pupil, \$10 65.

SPRUCE STREET PRIMARY SCHOOL.

This school is located on Spruce street, between Boyd and Livingston streets. The building is of brick, two stories high, with a high basement. Erected in the Summer of 1871, and opened for the admission of pupils September, 1871.

J. WARD SMITH, PRINCIPAL.

NAMES OF TEACHERS.

Mrs. J. Ward Smith, Vice Principal; Margaret Baird, Fanny W. Smith, Irene S. Kelley, Margaret Rasch, Sarah Hall, M. Jennie Morris, Laura A. Hedden, S. Eveline Durand, Emma F. Woodward and Elizabeth Moore, Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	648
Average daily attendance.....	556

ANNUAL COST, 1876.

Salaries of teachers.....	\$5,673 05
School books.....	208 37
Repairs.....	201 49
Heating, etc.....	612 64
Insurance and incidentals.....	201 43

Janitor.....	540 00
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Total.....	\$7,436 98
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Annual cost of each pupil, \$11 48.

SOUTH TENTH STREET SCHOOL.

This school is located on the corner of Blum and South Tenth streets, and was opened for the admission of pupils, January 2, 1871. The house is of wood, two stories high, with three class rooms on each floor, separated from each other by glass partitions.

EDWIN SHEPARD, PRINCIPAL.

NAMES OF TEACHERS.

Kate H. Belcher, Elizabeth H. Belcher, Cara Belle Osborne, Anna M. Lutz, Julia Tichenor and Antoine Roeser, Assistants,

NUMBER OF PUPILS.

Average number on the roll during the year.....	376
Average nightly attendance.....	318

ANNUAL COST, 1876.

Salaries of teachers.....	\$3,877 04
School Books.....	129 90
Repairs.....	149 02
Heating.....	279 95
Insurance and incidentals...	120 24
Janitor	360 00

Total.....	\$4,916 15
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Annual cost of each pupil, \$13 07.

ELIZABETH AVENUE SCHOOL.

This school is located on Elizabeth avenue, in the Fourteenth Ward. The building is of brick, two stories high.

NAMES OF TEACHERS.

S. Fanny Carter, Principal; Mary E. Romaine, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	70
Average daily attendance.....	58

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,052 16
School books.....	38 26
Repairs.....	61 54
Heating, etc.....	132 98
Insurance and incidentals.....	1 50
Janitor.....	195 00
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Total.....	\$1,481 44
Annual cost of each pupil, \$21 16.	

WOODSIDE SCHOOL.

This school is located in Woodside, at the junction of Elliot street and Woodside avenue. It is a small wooden building with three class rooms, one story high.

NAMES OF TEACHERS.

William M. Giffin, Principal; Anna M. Hunter and Mary Eva Graves Assistants.

NUMBER OF PUPILS.

Average number on the roll during the year.....	97
Average daily attendance.....	82

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,647 93
School books.....	39 65
Repairs.....	72 93
Heating.....	79 95
Insurance and incidentals.....	1 60
Janitor.....	180 00

Total..... \$2,022 06

Annual cost of each pupil, \$20 84.

COLORED SCHOOL.

This school is located in the Commerce street Public Primary school house, Fourth Ward.

NAMES OF TEACHERS.

James M. Baxter, Jr., Principal; Marcia L. King, First Assistant;
Harriet King, Second Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	158
Average daily attendance.....	116

ANNUAL COST, 1876.

Salaries of teachers.....	\$2,231 00
School books.....	180 95

Repairs.....	141 50
Heating.....	137 28
Insurance and incidentals.....	28 97
Janitor.....	300 00
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Total.....	\$3,019 70
Annual cost of each pupil, \$19 05.	

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two story wooden building, at No. 8 James street, First Ward. The girls occupy the first and the boys the second floor.

NAMES OF TEACHERS.

Mrs. Catherine Cory, Principal; Elizabeth L. Thompson, First Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	111
Average daily attendance.....	94

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,020 00
School books.....	31 89
Rent.....	200 00
Heating.....	38 60
Cleaning and incidentals.....	13 67
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Total.....	\$1,304 16
Annual cost of each pupil, \$11 77.	

The expense of the Industrial school, so far as it relates to

the education of the children, is defrayed by the Board of Education. The food and clothing supplied to the pupils in attendance, and the materials consumed in industrial pursuits, are obtained from other sources.

CLOVER STREET INDUSTRIAL SCHOOL.

This school is located on Clover street, in the Twelfth Ward. It was opened about the middle of February, 1872.

NAMES OF TEACHERS.

Emma L. DeCamp, Principal; Harriet W. Mullison, Assistant.

NUMBER OF PUPILS.

Average number on the roll during the year.....	100
Average daily attendance.....	88

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,148 58
School books.....	16 24
Rent.....	200 00
Heating.....	126 94
Incidentals.....	7 35

Total..... \$1,499 11

Annual cost of each pupil, \$14 99.

EVENING SCHOOLS.

EVENING SCHOOL, No. 1—FOR FEMALES.

This school is located in the High school building, corner of Washington and Linden streets. The Evening schools were open during three months.

NAMES OF TEACHERS.

A. B. Merwin, A. M., Principal; Elizabeth L. Thompson, Elizabeth E. Thompson, and Emma Baldwin, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	140
Average nightly attendance.....	96

ANNUAL COST, 1876.

Salaries of teachers.....	\$486 50
School books.....	41 18
Incidental expenses including gas and fuel.....	79 45

Total.....	\$607 13
Annual cost of each pupil, \$4 34.	

LAFAYETTE ST. EVENING SCHOOL—FOR MALES.

This school is located in the Public school house, corner of Lafayette and Prospect streets, Fifth Ward.

NAMES OF TEACHERS.

Samuel W. Clark, Principal; Joseph Clark, Vice Principal; W. P. B. Urick. J. B. C. Knab, Joseph Clark, Jr., Paul D. Queen and Mrs. Fanny Baldwin, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months..... 176
 Average nightly attendance..... 132

ANNUAL COST, 1876.

Salaries of teachers.....	\$867 00
School books.....	18 18
Incidental expenses, including gas and fuel.....	149 70
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Total.....	\$1,034 88

Annual cost of each pupil, \$5 87.

CENTRAL AVE. EVENING SCHOOL—FOR MALES.

This school is located in the Central avenue Public school house, Fifteenth Ward.

NAMES OF TEACHERS.

George O. F. Taylor, Principal; William Henry Elston, Vice Principal; C. Albert Stonelake, Denis B. Kirby and M. Ida Dean, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months..... 117
 Average nightly attendance..... 87

ANNUAL COST, 1876.

Salaries of teachers.....	\$577 00
School books.....	23 47
Incidental expenses, including gas and fuel.....	125 70
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Total	\$726 17
Annual cost per pupil, \$6 21.	

MORTON STREET GERMAN EVENING SCHOOL.

This school is located in the Public school house in Morton street, Thirteenth Ward.

NAMES OF TEACHERS.

Joseph E. Haynes, Principal; William H. von-der Heide, Vice Principal; George D. Haynes, J. Newton Smith, F. W. Fort, Herman J. Schmitz, J. H. Mandeville, J. L. Heffron, Arthur B. Griffin and Mrs. Anna Ledingham, Assistants.

NUMBER OF PUPILS.

Average number on the roll during three months.....	348
Average nightly attendance.....	263

ANNUAL COST, 1876.

Salaries of teachers.....	\$1,257 00
School books.....	69 00
Incidental expenses, including gas and fuel.....	158 85
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Total.....	\$1,484 85
Annual cost of each pupil, \$4 27.	

SCHEDULE OF TEACHERS' SALARIES.

ADOPTED DECEMBER, 1873.

NAMES OF SCHOOLS.		FIRST YEAR.	SECOND YEAR.	THIRD YEAR.
High school—Principal, male.....		\$2,200	\$2,300	\$2,400
" " Vice-Principal, male department, male.....		1,600	1,700	1,800
" " First Assistant, " " " ".....		1,300	1,400	1,500
" " Second " " " ".....		1,000	1,100	1,200
" " Vice-Principal, female department, female.....		1,200	1,300	1,400
" " First Assistant, " " " ".....		800	850	900
" " Second " " " ".....		700	750	800
" " Third " " " ".....		600	650	700
Grammar schools—Principal, male.....		\$1,800	\$1,900	\$2,000
" " Vice-Principal, male department, male.....		1,000	1,100	1,200
" " " " females.....		700	750	800
" " " " mixed classes, " ".....		700	750	800
" " " " female department, " ".....		650	700	750
" " Assistants, male " ".....		500	550	600
" " " female, " ".....		450	500	550
" " " mixed classes, " ".....		475	525	575
Primary schools—Principal, males.....		\$1,000	\$1,100	\$1,200
" " females.....		700	750	800
" " Vice-Principal, females.....		500	550	600
" " Assistants, each.....		300	350	450
" " German, teacher, female.....		.....	.....	500
Industrial schools—Principal, females.....		\$500	\$500	\$600
" " Assistants, " ".....		350	400	450
Colored school—Principal, male.....		\$1,000	\$1,200	\$1,300
" " Assistants, females.....		300	350	450
Normal school—Principal, male.....		\$250	.....	.....
" " Vice-Principal, male.....		225	.....	.....
" " Assistants, each.....		200	.....	.....
Evening schools—Principal, males.....		\$	50 per month.	
" " Assistants, " ".....			40	"
" " females, male classes.....			35	"
" " mixed " ".....			30	"
" " female " ".....			25	"
Musical Director.....			1,500	per year.

SALARIES.

The following amendment to the Schedule of Salaries, after due notice, was adopted :

All assistant teachers in the Primary and Industrial schools who hold a certificate of qualification for the Principal grade in the Grammar schools, in accordance with Rule 59 of the Regulations, shall, after having completed the third year of service, or after having served one year on the maximum salary for a Primary grade, be entitled to an increase in salary of fifty dollars a year until they shall arrive at the maximum salary of Female Assistants in the Female Department of Grammar schools. Also, Female Vice-Principals in the Primary schools shall, upon the same conditions, be entitled to enter upon the grade of salary of a Female Vice-Principal in the Female Department of Grammar schools, and the salary shall increase fifty dollars a year until it shall reach the maximum of that grade.

Primary teachers who have not received a First Grade Certificate not to receive a salary greater than that prescribed by the present schedule for Primary teachers or beyond the third year's salary for a Primary grade.

SCHEDULE OF JANITORS' SALARIES.

ADOPTED TO TAKE EFFECT SEPTEMBER 1, 1874.

High school, Burnet, Morton, Chestnut and

Newton street schools.....each \$50 00 per month.

Washington, Lawrence, Lafayette, Central avenue, Webster, Oliver, South Eighth, South Market and Spruce street schools...	each	\$45 00	per month.
North Seventh, State, Market, Walnut and South Tenth street schools.....	"	30 00	"
Thomas street and Colored schools.....	"	25 00	"
Wickliffe street school.....	"	20 00	"
Woodside school.....	"	15 00	"
Elizabeth avenue school.....	"	15 00	"

One dollar and twenty-five cents per month extra for each class room occupied during Evening school—no other extra.

Janitors to furnish all brooms, dusters, dust pans, etc., necessary for scrubbing, sweeping and dusting school rooms, at their own expense.

For Janitor's duties. see Regulations of the Board.

SCHEDULE A.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time Lost by tardiness.	Times absent from other causes than sickness.	Time Lost by such Absence.	Time Lost by personal Sickness.	Time Lost by Sickness in Family.
			HR. M.		HR. M.	D. HR.	D. HR.
HIGH SCHOOL.							
Edmund O. Hovey, N. S.	\$2,650 00			1	1 30		
James M. Quinlan, N. S.	2,025 00	1	5				
A. Baxter Merwin, E. S.	1,660 00	1	2			2	
C. L. Woodruff, 1½	150 00						
J. L. Johnson, 6 months.	711 00					2	3
R. C. Newton, 4	392 86						
J. L. Heffron, 9½ " E. S.	1,130 00			7	30		
Arthur B. Griffin, 4 " E. S.	515 50						
Emma P. Smith.	1,397 00					2 1½	
Marie A. Marcher.	818 00	7	25	1	2	4	
Ellen H. Sanborn, 6 months.	420 00	2	8	2	5	1	
Lena A. Bosworth.	797 00	1.	3			1 1½	
Isadore A. Winans.	700 00					1 1½	
Amelia A. Forster.	698 00					1 1½	
Ella G. Brown.	616 25	3	5				2 4
BURNET STREET SCHOOL.							
Wm. A. Breckenridge.	2,000 00						
Esther J. Crosby.	800 00	1	5	1	30		
Mary O. Williams.	536 88	8	2	3	3	12	
Gertrude E. Ryer.	598 18	4	12			1 8	
Julia Myer.	541 90	3	20	8	2 4	20 4	
Eliza Murphy.	599 38	2	7				
Harriet M. Moores.	550 00	1	3	3	2		
Virginia Reeve.	601 25	3	16				2
Minnie D. Camden.	618 00	10	1 47	1	2		2
Sarah J. Reeve.	547 13	1	2	2			2
Fanny Taylor.	520 00	5	34			3	
Anna D. Baldwin.	548 69	2	8	1			1
Kate Cottrell.	544 40	6	35	2	7 30	2	
Elizabeth A. Kerns.	470 00	4	25	1	2		
Fanny M. White.	389 00	8	35				1
STATE STREET SCHOOL.							
Eliza A. Brookfield.	769 50	2	5	1	2		
Laura A. Farrell, 8 months.	382 25	2	10			27	
Eva Myer.	390 00	4	7	1	5	9 2	
Ella A. Skinner.	383 52	11	39			11	
Mary Stuart Miller, 3 months.	82 00						
Minerva C. Foster.	320 00	1	2			2 2	
Harriet P. Axtell, 4 months.	120 00						
MARKET STREET SCHOOL.							
B. C. Gregory.	1,010 00	1	5			2	
Charlotte A. Genung.	550 00	1	2				
M. Louie Vreeland, 7 months.	385 00					1	
M. Amy Sharp.	546 80	14	48	1	2 30	4	
Mary C. Rodgers.	545 30	2	18	4	10		
M. Augusta Sweasy.	386 57	7	16			1	

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
			HR. M.		HR. M.	D. HR.	D. HR.
Margaret R. Riley.....	\$ 548 70	10	0 32				
Alice A. Moody.....	318 60	13	0 39				
WASHINGTON STREET SCHOOL.							
Samuel W. Clark.....	2,164 50			1	10 20		
Juliette P. Bradshaw, 8 mos.....	646 35	2	0 11	1	3 35	1 01	
Emma J. Smith.....	618 44	4	0 25	4	3 15	0 03	5 00
Jane E. Allen.....	510 96	4	0 04	2	0 30	13 00	
Mary L. Moran.....	599 38	3	0 12			7 00	
S. Elizabeth Stillman.....	432 27	1	0 01			11 25	
Mary D. Kirkpatrick.....	498 96					0 03	
Clara S. Goodman.....	550 00	2	0 05			1 00	
Emma L. Taylor.....	670 00	6	1 35	2	1 50	1 02	3 00
Jennie E. Riker, 4 mos.....	170 00						
Augusta K. Bennett.....	548 08	4	0 10	1	5 30	0 04	
Mary F. Bruen.....	549 50	1	0 01			5 00	
Mary A. Baldwin.....	446 86	17	1 11			7 00	1 00
Rose A. McNeill.....	534 50	3	0 07			13 02	
Annie M. Force.....	520 00	4	0 12			1 01	
Minnie J. Lawrence.....	390 00	2	0 08				
LAWRENCE STREET SCHOOL.							
Charles H. Gleason.....	1,998 50			1	5 00	0 02	0 03
Phebe Hancock.....	800 00			1	1 00		
Emma Corwin.....	547 39	2	0 06	2	15 20	10 03	
Alice H. Durand, 6 mos.....	268 38	9	0 55	1	0 20	0 03	3 03
Libby J. Walker, 4 mos.....	220 00						
Clara Thompson.....	470 00	6	0 16			1 00	
Elizabeth H. Pierson.....	598 13			1	5 00	2 02	1 00
Emma A. Campfield.....	598 14	3	0 30	1	0 25	2 03	
Elizabeth H. Burr.....	749 50	2	0 08	2	5 30	4 02	
Sarah E. Queman.....	550 00	1	0 02				
Florence E. Kinney.....	495 00			1	0 23	2 02	
Cornelia Alyea.....	550 00						
Margaret D. Conover.....	320 00	1	0 15	1	0 20		
Emily Cameron.....	320 00	1	0 05	1	2 00		
LAFAYETTE STREET SCHOOL.							
Joseph Clark, E. S.....	2,140 00	1	0 03				
Malona P. Wright.....	796 27			1	5 30		2 01
Mary Jane Morchouse.....	712 92	8	0 57				6 03
Elizabeth E. Thompson, E. S.....	649 38	7	0 42			0 15	
Lydia A. Mills.....	572 65	9	0 51				
Elizabeth Elynn.....	573 02	10	0 50	1	0 15		
Mary E. Bonsall.....	547 02	5	0 21				
Dora A. Stites.....	744 36			1	3 00		
Belle S. Stites.....	546 28			1	3 00		
Sarah J. Ward.....	548 70	6	0 33	1	3 00	1 03	
Adelaide Clarkson.....	420 00	2	0 13			5 03	
Ida A. Vinson.....	548 70	1	0 04	2	4 15		
Helen Russell, 6 mos.....	268 00	1	0 10			10 03	
Georgianna H. Egbert, 4 mos.....	119 50						
Josie A. Budd, 1 mo.....	55 00					1 00	
Rose L. Thompson, 7 mos.....	384 67	1	0 05			16 00	
Irene M. Buttle, 2 mos.....	50 00						

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness
			HR. M.		HR. M.	D. HR.	D.
NEWTON STREET SCHOOL.							
William Henry Elston, E. S.	\$1,339 00	7	0 37	2	4 30	0 02	
Mary F. Duy.	713 12			1	2 00	4 02	
Annie E. Sayre	545 00					0 02	
Anna A. Baldwin.	598 75	10	1 15			9 02	
Elizabeth W. Dougall.	520 00					23 02	
Ella H. Riker	500 00					9 00	
Julia W. Layton	489 38			1	5 00	4 03	
Emma L. Hutchings.	470 00					15 00	
Laura B. Sayre.	485 26			1	5 00	5 00	
Rebecca McClure.	418 00						1
M. Alice Riker.	468 50					7 00	
Kate E. Miller, 6 mos.	270 00	2	0 07			2 03	
Lucetta H. Harlow.	416 00			1	2 00	1 00	
Laura A. Decamp.	388 00	4	0 17			1 02	
Lucy G. Duncan	390 00						
Fannie M. Pelletreau	359 00					4 03	
Annie M. Howard.	319 50					2 02	
Georgiana B. Crater.	312 33	6	0 38	3	15 00	2 00	
Martha J. Sayre, 4 months.	120 00						
SOUTH TENTH STREET SCHOOL.							
Edwin Shephard.	1,200 00					4 00	0
Kate H. Belcher.	549 00					1 00	
Elizabeth H. Belcher.	470 00						
Cara Belle Osborne.	360 00	4	0 19			7 00	
Juliette E. Tichenor.	450 00	1	0 15			0 01	
Anna M. Lutz.	333 75	6	0 59			2 00	
Mrs. Wilhelmina Blum, 6 mos.	300 00						
Antoine Roeser, 3 mos.	82 50						
WICKLIFFE STREET SCHOOL.							
Mary A. Mershon.	770 00					1 45	
Mary S. Pond.	470 00	1	0 03				
Sarah M. Baker.	468 62	1	0 25	3	1 05	3 16	
WEBSTER STREET SCHOOL.							
Francis N. Torrey.	1,998 50					3 00	0
Sarah A. Fawcett.	794 38			1	1 00		
Jane M. Courter.	785 01					2 03	
Anna L. Garabrant.	597 95	2	0 07	2	5 00		
Sarah E. Beach.	550 00	2	0 06	1	2 00		1
Mary E. Parsons.	569 38	2	0 04	1	2 00		
Ella F. Chaffee.	501 16	6	0 45	3	6 20	2 03	1
Laura C. Delano.	750 00	1	0 02				0
Lulu M. Leonard.	448 93	3	0 18				1
Sarah M. Gould.	470 00					1 00	
Mary F. Braeken	549 50					0 21	
Mary Strieby.	316 48					9 00	
Grace Baker.	389 50					1 00	1
WOODSIDE SCHOOL.							
William M. Giffin.	1,196 00	4	0 17	2	0 30		
Annie W. Hunter	469 50	8	0 46	1	0 30	2 00	
Mary Eva Graves, 6 mos.	119 50						

SCHEDULE A.—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by Personal Sickness.	Time Lost by Sickness in Family.
			HR. M.		HR. M.	D. HR.	D. HR.
CHESTNUT STREET SCHOOL.							
William N. Barringer, N. S.	\$2,200 00						1 00
Louisa M. Mundy	800 00	6	0 11	4	5 45	0 03	
Anna E. Harrison	597 88	1	0 02				7 02
Jane D. Miller	593 80	1	0 02	1	7 00		
Anna M. Sanford	600 00						2 00
Mary A. Hennion	799 38					1 01	
Emma F. Sipp	544 70	2	0 18			8 00	
Mary Ida Johnson	548 70	2	0 07	2	6 00	5 03	
Caroline M. Keene	488 86			1	5 00	2 00	
Annie M. Miller	746 15			3	11 00		
Cornelia Van Nortwick	470 00	4	0 24	2	3 40	0 03	
Lucy C. Wildin	498 62	2	0 04			1 00	5 00
Mary J. Kilburn	390 00			1	2 30	5 01	
Marion Richardson	365 00	1	0 02			1 00	
Laura Van Court	320 00	4	0 22			8 03	2 00
Alma Dell Martin	320 00			1	3 00		
OLIVER STREET SCHOOL.							
Joseph A. Hallock	1,985 00			1	0 30		
Eunice A. McLeod	798 75					4 00	
Emma J. Sherriff	595 46	7	0 32	2	3 45	4 00	
Susan Steele	549 38					5 00	
Sarah E. Beam	599 88	6	0 19			2 45	
Lillian E. Lyon, 4 mos.	205 38						
Carrie Hutchings, 6 mos.	328 70	1	0 02	2	4 00	1 00	
Mrs. H. M. Willis	587 33	5	0 31			29 03	
Emma Finter	549 37	1	0 01			3 00	
Annie E. Curtis	749 50					3 03	
Mary S. Benjamin	549 50	1	0 01			11 03	2 00
M. Henrietta Price	550 00						
Kate Roche	548 00	2	0 04			2 03	
Emma J. Lewis	548 20	5	0 08				
Fanny Steele	549 50					10 03	
Hannah Moore, 4 mos.	111 00						
Jane A. Hendry	290 58			2	7 30	1 00	2 00
WALNUT STREET SCHOOL.							
Wm. P. B. Urick, E. S.	1,320 00	2	0 04				0 01
Alice E. Johnson	520 00	2	0 05			2 01	0 02
Vesta Lyle	414 31	6	0 13			9 01	4 02
Eliza J. Ross	319 50	4	0 14			13 02	2 01
THOMAS STREET SCHOOL.							
Mrs. Caroline A. Hallock	752 78					5 00	10 00
Lydia Denton	299 50	3	0 12			2 00	
SOUTH EIGHTH STREET SCHOOL.							
Augustus Scarlett, N. S.	2,198 50	2	0 02				
Mary A. Dougall	713 35	8	0 30			3 00	
Frances V. Gould	489 25	1	0 05	1	5 00	3 00	
Hester M. Baldwin	472 15	17	0 57	1	5 00	2 00	
Alvia C. Adams	543 75	8	0 17	1	3 00		
Anna C. Dunnell	620 00						
Marcella V. Gillin	507 13	1	0 05			32 00	
Lucasta C. Baldwin	514 42	18	1 44			1 00	

SCHEDULE A—CONTINUED.

NAMES OF TEACHERS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times Absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by personal Sickness.	Time Lost by Sickness in Family
			HR. M.		HR. M.	D. HR.	D. H.
Alma H. Thomas.....	470 00	1	0 05			2 3	
Sarah B. Scarlett.....	318 80	8	0 14			1 0	
NORTH SEVENTH STREET SCHOOL.							
Mary World.....	767 50	4	0 40			3 3	
Anna M. Crawford.....	463 43	5	0 36	1	3 0	5 0	6
Eveleen A. Drake.....	320 00	4	0 17	1	3 0	0 1	
SOUTH MARKET STREET SCHOOL.							
J. Newton Smith, E. S.....	2,119 00	1	0 02	1	2 07	2 15	0
Mary A. Lawrence.....	795 63	5	0 35	2	5 35	1 00	
Electa M. Butler.....	570 41	19	1 42	1	2 20	0 03	
Marietta Righter.....	561 76	16	0 58			1 3	
Martha J. Coursen.....	664 37			1	2 30	12 01	
Elle K. Jacobus.....	520 00	1	0 01	2	2		
Ella Van Brunt.....	318 50					8 0	
Lizzie Beard, half month.....	27 50						
Caroline J. Kent.....	465 90	3	0 11			3 0	
Emily Boughner, 4 months.....	186 88						
Lizzie Leffingwell.....	337 75	7	0 22	1	1 0	0 3	
Emma C. Gemar.....	333 75	10	0 43	1	0 3		
Euphemia Sipp.....	251 00						
MORTON STREET SCHOOL.							
Joseph E. Haynes, E. S.....	2,175 00			3	9 25	1 2¼	
J. H. Mandeville, E. S.....	268 00						
M. Eliza Sears, 8 months.....	639 38			2	8 30	7 ¼	
Maria L. Spinning.....	575 00	2	0 03				
Mary F. Miller.....	575 00	4	0 22	1	0 30	10 4½	
Gertrude A. Mershon.....	518 93			2	8 00	3	
Lydia W. Hand.....	575 00	5	0 08	1	2 00	1 0	1
Fanny D. Aschenbach.....	573 70	6	0 24	1	2 00		
Sarah L. Todd.....	574 35			1	1 10		
Delia M. Spinning.....	750 00	1	0 02				
Emma Boader.....	497 50	1	0 02	1	2 00	2 4	
Mary A. Hinman.....	546 19			6	26 30	1 0½	
Josephine Aschenbach, 3 mos.....	135 00	1	0 01	1	2		
Elizabeth V. Brant, 9 months.....	485 32	4	0 27	5	8 25	2 00	
Mrs. D. A. White, one month.....	55 00						
Louise Chedister.....	533 50					23 1	
Linda M. Geraghty.....	488 75	3	0 02	2	4 30	1 1½	
Josephine Beach.....	337 69	1	0 10			2 00	
Harriet H. Stillman.....	317 85					4 00	
Harriet E. Hedden.....	309 08	2	0 33			9 3¼	
Isabella G. Grover.....	283 18					30 02	
SPRUCE STREET SCHOOL.							
J. Ward Smith.....	1,200 00						
Mrs. C. L. D. Smith.....	620 00						
Fanny W. Smith, 4 months.....	172 00						
Margaret Baird.....	520 00						
Sarah J. Hall.....	383 72					12 00	
Irene S. Kelly.....	483 75						
M. Jennie Morris.....	385 00	4	0 20			6 3	

SCHEDULE A—CONCLUDED.

NAME OF PARENTS.	Salaries of Teachers.	How many Times Late.	Time Lost by tardiness.	Times absent from other causes than Sickness.	Time Lost by such Absence.	Time Lost by personal Sickness.	Time Lost by Sickness in Family.
			HR. M.		HR. M.	D. HR.	D. HR.
Emma F. Woodruff, 4 months.	108 00						
Emilie Glorieux, 8 months.	438 70	9	0 53			12 00	
Margaretta A. Rasch.	450 00						
Laura A. Hedden.	349 50					4 00	
S. Eveline Durand.	318 00					8 00	
Hannah O. Earl, 6 months.	209 00	7	1 04	1	1 0	9 00	
Margaret N. Day 6 months.	180 00						
Elizabeth More, 2 months.	60 00						
ELIZABETH AVENUE SCHOOL.							
S. Fannie Carter.	770 00			1	2 15		
Mary E. Romaine.	314 90						
CENTRAL AVENUE SCHOOL.							
Geo. O. F. Tayler, E. S.	2,175 00						
Maria E. Morgan.	799 88	1	0 02			2 2	
Harriet M. Totten.	569 59			5	4 02	2 41 $\frac{1}{2}$	
Belle Lambson, 9 months.	483 50					1 21 $\frac{1}{2}$	
Henry L. Harrison, 1 month.	50 90						
Laura V. Garrabrant.	557 50			1	0 45	2 0	
Sarah H. Stickle.	518 75	1	0 05				1 1
Agnes K. Lambson.	749 50					0 43 $\frac{1}{4}$	
M. Ida Dean, E. S.	623 81	1	0 04			1	
Agnes C. Weed.	515 62	5	0 13	3	3 0	3 2	
Sarah A. Avery.	499 00	4	0 10	1	1 10	4	
Margaret Hollum.	320 00						
Esther F. Hedden.	320 00	6	0 17			0 31 $\frac{1}{2}$	
Jennie B. Canfield.	548 70	7	0 05			1 1	
Laura G. Collings, 7 months.	209 58						
Mrs. Augusta Gillott, 4 months.	111 00						
COMMERCE STREET SCHOOL.							
James M. Baxter.	1,297 00	1	0 10				
Marcia L. King.	449 00	3	0 12				
Harriet A. King.	450 00	2	0 7				
INDUSTRIAL SCHOOLS.							
Mrs. Catharine Cory.	590 00						
Elizabeth L. Thompson, E. S.	511 50						
Emma L. DeCamp.	597 16	9	0 41				
Harriet W. Mullison.	550 00						
EVENING SCHOOLS.							
Emma F. Baldwin, 3 months.	74 00	2	0 05			0 3	
Fanny A. Baldwin, "	75 00					0 1	
C. Albert Stonelake, "	118 00	1	0 02	2	4 30		
Denis Kirby, 1 month.	40 00						
J. B. C. Knab, 3 months.	120 00						
Joseph Clark, Jr., 3 months.	120 00			1	2 15	0 1	
Paul D. Queen, "	117 00	1	0 05	3	6 45		
Wm. H. von der Heide, 3 mos.	140 00						
H. J. Schmitz, 3 months.	120 00	1	0 13	1	2 15	2 15	
George D. Haynes "	120 00			1	2 15		
Fred. W. Fort, "	120 00	1	0 01				
Anna H. Ledingham, 3 months.	105 00	4	0 35	7	15 45		

SCHEDULE B.

Showing the cost of each school for teachers, books and stationery, fuel, ordinary repairs, rents, the average number of pupils enrolled, and the daily attendance, cost of books per pupil, and annual cost of tuition.

GRADE OF SCHOOLS.	Salaries of Teachers.	Cost of School Books.	Cost of Books per Pupil.	Incidental Expenses, Repairs, Fuel, Janitor, Rents, etc.	Average number of Pupils on the Roll.	Average daily attendance.	Annual Cost per Pupil.
High School	\$13,883 85	\$740 73	\$1 77	\$1,384 17	419	385	\$38 40
Saturday Normal school	875 00	87 55	90	120 00	135	98	11 04
Burnet street Grammar school	5,393 41	496 47	1 40	1,008 77	356	318	19 24
Burnet street Primary "	4,606 48	112 14	25	1,007 65	448	396	12 97
State street "	2,307 35	57 67	21	885 74	280	231	11 61
Market street "	4,432 53	96 67	25	964 40	389	330	14 12
Washington st. Grammar "	5,188 01	371 40	1 24	1,163 68	300	272	22 41
" " Primary "	4,609 56	157 06	36	781 57	445	395	12 60
Lawrence " Grammar "	4,586 67	277 35	1 12	859 94	239	216	23 90
" " Primary "	4,064 33	152 42	38	836 16	401	341	12 60
Lafayette " Grammar "	4,842 65	417 44	1 70	640 50	245	215	24 08
" " Primary "	4,854 57	135 12	30	665 23	431	359	13 12
Newton " Grammar "	3,570 21	457 74	1 63	693 87	281	247	16 82
" " Primary "	5,238 48	104 50	15	1,387 31	707	607	9 52
South Tenth " Primary "	3,877 04	129 90	35	909 21	376	318	13 07
Wickliffe " Primary "	1,770 50	32 87	13	638 23	176	145	13 86
Webster " Grammar "	4,514 47	517 25	1 69	694 89	306	279	19 70
" " Primary "	3,925 48	174 60	44	629 75	397	345	11 91
Woodside " G. and P. "	1,647 93	39 65	41	334 43	97	82	20 84
Chestnut " Grammar "	6,079 51	506 67	1 14	794 68	437	393	16 89
" " Primary "	4,082 35	112 59	24	725 29	466	393	10 56
Oliver " Grammar "	5,296 27	365 49	1 26	655 59	303	263	20 84
" " Primary "	5,011 35	90 51	20	647 18	447	371	12 86
Walnut " Primary "	2,475 10	60 60	20	567 12	299	252	10 38
Thomas " Primary "	614 15	68 74	57	517 14	121	100	10 58
S. Eight " Grammar "	3,288 72	165 49	1 07	778 00	155	139	27 30
" " Primary "	3,548 98	45 14	16	785 45	291	241	15 05
N. Seventh " Primary "	1,491 93	44 26	35	537 58	129	105	16 08
S. Market " Grammar "	2,550 19	236 26	1 65	428 72	143	125	22 48
" " Primary "	4,454 76	119 09	30	783 59	401	338	13 36
Morton " Grammar "	5,269 12	344 82	1 02	940 09	338	301	19 39
" " Primary "	5,776 06	72 93	12	787 40	623	548	10 65
Spruce " Primary "	5,673 05	208 37	32	1,555 65	648	556	11 48
Elizabeth Ave. Primary "	1,052 16	38 26	55	391 02	70	58	21 16
Central " Grammar "	4,089 66	205 06	97	839 39	211	186	24 28
" " Primary "	4,779 29	120 71	26	648 66	464	392	11 96
Commerce street colored "	2,231 00	180 95	1 15	607 75	158	116	19 05
James " Ind. "	1,020 00	31 89	19	252 27	111	94	11 77
Clover " " "	1,148 58	16 24	16	334 29	100	88	14 99

SCHEDULE C.

Showing the number of teachers employed in the public schools, the number of pupils, male and female, registered in each school, and the number of registered pupils attending the school during certain periods of time from September, 1875, to September, 1876.

GRADE OF SCHOOLS.		Number of Male Teachers.	Number of Female Teachers.	Number of Male Pupils.	Number of Female Pupils.	Whole Number of Pupils.	Attended 10 months and over.	Between 8 and 10 Months.	Between 6 and 8 Months.	Between 4 and 6 Months.	Less than four Months.
HIGH SCHOOL.....		5	7	176	278	454	187	187	84	17	84
GRAMMAR SCHOOLS.											
Burnet street.....		1	7	242	234	476	20	224	61	48	123
Washington ".....		1	7	204	192	396	43	165	63	36	89
Lawrence ".....		1	6	164	166	330	23	135	52	30	90
Lafayette ".....		1	6	147	168	315	55	106	57	33	64
Newton ".....		1	6	210	169	379	40	147	70	34	88
Webster ".....		1	6	184	196	380	23	196	45	44	72
Chestnut ".....		1	8	252	261	513	75	242	66	50	80
Oliver ".....		1	7	208	204	412	13	161	72	54	112
South Eighth ".....		1	4	107	95	202	5	103	28	20	46
South Market ".....		1	3	99	109	208	5	75	29	21	78
Morton ".....		1	7	258	191	449	14	196	70	68	101
Central Avenue.....		1	5	141	152	293	7	123	41	30	92
Total in Grammar schools.....		11	72	2216	2137	4353	323	1873	654	468	1035
PRIMARY SCHOOLS.											
Burnet street.....		7	7	228	273	501	6	162	126	90	117
State ".....		5	7	207	207	414	29	117	64	47	157
Market ".....		1	7	314	301	615	41	174	89	68	243
Washington ".....		7	7	320	331	651	59	208	92	81	211
Lawrence ".....		6	3	313	292	605	4	201	94	80	226
Lafayette ".....		7	7	337	299	636	45	179	96	100	216
Newton ".....		1	11	537	510	1047	47	322	171	146	361
South Tenth ".....		1	6	274	299	573	64	166	89	98	156
Wickliffe ".....		3	3	129	167	296	18	66	44	40	128
Webster ".....		6	2	280	280	560	6	205	82	96	171
Elliot ".....		1	1	75	59	137	12	35	35	14	41
Chestnut ".....		7	7	304	334	638	43	237	91	72	195
Oliver ".....		7	7	356	359	715	7	194	102	63	349
Walnut ".....		1	3	221	199	420	24	128	92	82	94
Thomas ".....		2	2	94	83	177	.....	.....	10	61	106
South Eighth ".....		5	5	252	221	473	7	121	69	73	203
North Seventh ".....		3	3	90	84	174	2	53	36	25	58
South Market ".....		7	7	307	290	597	6	176	120	70	225
Morton ".....		10	10	445	417	862	13	367	183	111	238
Spruce ".....		1	11	526	475	1001	13	301	147	183	357
Elizabeth avenue.....		2	2	81	43	124	7	22	17	19	59
Central ".....		8	8	334	358	692	2	207	118	102	263
James street Industrial school.....		2	2	98	129	227	10	34	38	31	114
Clover ".....		2	2	85	101	186	13	26	37	32	78
Total in Primary schools.....		6	135	6210	6111	12321	478	3701	1992	1784	4366
COLORED SCHOOL.....		1	2	123	105	228	74	44	18	30	62
SATURDAY NORMAL SCHOOL.....		4	...	6	129	135	10	63	20	17	25

REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK RELATING
TO THE ORGANIZATION OF THE BOARD, THE TRANSACTION
OF BUSINESS AND THE GOVERNMENT OF THE SCHOOLS.

ORGANIZATION.

1. The Board of Education shall meet at the usual place, on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at which time a President, Secretary, Assistant Secretary, City Superintendent, Superintendent of Erections and Repairs of School houses and Messenger shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at any regular, special or adjourned meeting convened thereafter.

2. The chair shall be taken by the President or a President *pro tem*. At the hour appointed for the meetings of the Board, the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the chair. Regular monthly meetings of the Board shall be held on

the last Friday of each month. The hour of meeting shall be 8 o'clock P. M. during the year.

3. A quorum shall consist of a number of Commissioners greater by one than the number of wards in the city, but a smaller number may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

4. Special meetings of the Board may be called by the President at any time when he shall deem it expedient, and shall be called by him when requested in writing, by three members of the Board.

5. The President, or, in his absence, the President *pro tem*, shall preside at the meetings of the Board; shall preserve order and decorum in the meetings; may speak to points of order and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded, and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate; but in such case he shall leave the chair, and shall not resume it while the same question is pending; but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give, without leaving his place.

6. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded, without unnecessary delay, in the Book of Minutes. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are expended, and a separate account with each school, in order that the precise amount expended on each may be known; and shall perform such other

duties as may be required of him by law, or by the Board ; and his compensation for such services shall be as the Board may prescribe.

School Books, Maps, Stationery and other supplies for the Public schools purchased under the authority of the Board, shall be under the charge of the Secretary of the Board ; but whenever practicable the said books, maps and other articles, shall be drawn directly from the contractors who furnish them, and delivered at the schools as they may be wanted for use.

All orders upon the Contractors, shall be drawn by the Secretary of the Board when deemed by him necessary, upon a written requisition of the Principal of the school to be supplied, a duplicate of such requisition being preserved in the order book of such school, and the receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence, by the assistant in charge. The Secretary shall register the purport of all his orders, and deliver to the Board a transcript thereof when required. The Secretary shall keep in books expressly provided for the purpose, accurate accounts of all articles received from the contractors, and their cost ; and shall charge to the account of each school the cost of each article supplied. He shall furnish the President, City Superintendent and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools.

7. The Superintendent of Erection and Repairs shall supervise the erection, repairs and heating of School houses under the direction of the respective Committees having charge of the same, and shall personally execute such repairs as he may be called upon by the Committees to make. He shall act as Secretary of the Committees on School Houses, Repairs and Heating, and keep a record of their proceedings and shall perform such other duties as the Board or the three Committees named may require. He shall be present at the meetings of the Committee on Accounts to give such explana-

tion of bills coming under his supervision as may be needed. He shall be required to report at the City Superintendent's office each day and shall spend his time there when not elsewhere employed. His compensation for such services shall be such as the Board shall from time to time prescribe.

8. The Assistant Secretary shall perform such duties as the Secretary and committees of the Board shall direct. He shall spend his time in the office of the City Superintendent, and shall render him such assistance in keeping school records and accounts as he may prescribe; and his compensation for such services shall be such as the Board shall, from time to time, prescribe. The office of the City Superintendent shall be open from 8 A. M. until 5 o'clock P. M. each day.

9. The duty of the Messenger shall be to distribute all notices to the members of the Board, Committees or Teachers, under the direction of the President or Secretary; to be present at all the meetings of the Board; keep its hall and offices clean and in order, and perform such other duties as the Board may require; the compensation for his services to be such as may, from time to time, be prescribed by the Board.

CITY SUPERINTENDENT.

10. It shall be the duty of the City Superintendent of Public schools—

To visit the schools as regularly and frequently as possible; to attend the annual examination; to see that the regulations of the Board of Education in relation to the schools are properly carried into effect; to report to the Board, from time to time, the condition of the schools, with such suggestions for the improvement as experience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of teachers and keep accurate statistics of

the schools in a suitable book to be provided for that purpose; and to make out the Annual Report required by law.

To receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the City of Newark, and to transmit the same to the County Superintendent of Public schools of Essex County.

To prepare, monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and the amount due to each, and transmit the same to the Secretary of the Board of Education.

To have a general supervision of the school houses, and to notify the proper committee, or the Board, in relation to necessary repairs; and perform such other duties as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties, and his compensation for such services shall be at the rate of twenty-five hundred dollars per annum.

STANDING COMMITTEES.

11. The President of the Board shall appoint the Standing Committees for the year as follows:

1. Committee on Finance—five members.
2. Committee on Accounts—three members.
3. Committee on School-houses—five members.
4. Committee on Repairs—five members.
5. Committee on Heating—five members.
6. Committee on Teachers—seven members.
7. Committee on Normal School—five members.
8. Committee on High School—five members.
9. Committee on Evening Schools—three members.
10. Committee on Colored Schools—five members.

11. Committee on Text Books, Stationery and Course of Study—five members.
12. Committee on School Furniture and Supplies—three members.
13. Committee on Printing—three members.
14. Committee on Sanitary Regulations—three members.
15. Committee on Boundaries of Districts—one from each ward.

The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

12. The regular order of Business at the meetings of the Board shall be as follows:

1. Calling the Roll.
2. Reading the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous Business.

The order of business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

13. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the Chair, or read by the Secretary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or amendment.

14. It shall be in order for a member at any time, when the

attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded, at an appropriate time, in the order of business.

15. When a member is about to speak in debate, or deliver any matter to the Board, or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

16. No member shall interrupt another who is in possession of the floor, without consent of the occupant, nor then, unless to correct a misapprehension or misrepresentation of his own argument.

17. No member shall speak more than twice on the same question, at any meeting, without permission of the Chair, nor shall a member occupy the floor more than ten minutes, at one time, without like permission.

18. If any member, in speaking or otherwise, transgress the rules of the Board, the President or any member may call him to order, in which case, the member so called to order, shall immediately resume his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the question without debate; if there be no appeal, the decision of the Chair shall be submitted to.

19. When a question is under debate no motion shall be received, except—

To adjourn,

To lay on the table,

For the previous question,

To postpone for a definite time,

To postpone indefinitely,
 To commit,
 To amend,

which motions shall have precedence in the order in which they are arranged. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

20. The previous question shall be admitted only when demanded by one-third of the members present, and then shall be put in this form: "Shall the main question be now put?" and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments reported by a committee, if any; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided, whether on appeal or otherwise, without debate.

21. The yeas and nays shall be ordered on any question before the Board, on demand of three members.

22. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as applicable (except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn,) shall be observed in Committee of the Whole; and a motion for the committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES.

23. THE COMMITTEE ON FINANCE shall always have charge of the financial affairs, and supervise the accounts of receipts and dis-

bursements of the Board, they shall prepare and report, from time to time, such estimate of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the City, and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

24. THE COMMITTEE ON ACCOUNTS shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at their next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board.

25. THE COMMITTEE ON SCHOOL HOUSES shall have supervision of school sites and buildings, and shall be charged with the duty, after due examination, of recommending appropriate sites for Public School houses, and of preparing and submitting to the Board all necessary plans and specifications for the erection of such houses, extensions or additions as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board, for their approval or rejection, methods of heating new school houses, but the specifications and contracts for heating shall be under the direction of the Committee on Heating.

26. THE COMMITTEE ON REPAIRS OF SCHOOL HOUSES shall be

charged with the duty visiting and examining of the school houses before the regular meeting in June in each year, and report to the Board the condition and wants of each for the ensuing year. They shall submit plans and specifications for any extraordinary repairs, and, under direction of the Board, shall cause all contracts for the performance of the work to be properly executed.

27. THE COMMITTEE ON HEATING shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and, under the direction of the Board, shall cause all contracts for supplying them with coal or other fuel to be properly executed. They shall at suitable seasons, by contract or otherwise, provide for cleaning, repairing and fitting up stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principal of the schools, supply orders for coal or other fuel, and keep a record of the same; a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

28. THE COMMITTEE ON TEACHERS shall, in connection with the City Superintendent, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public schools. They, in conjunction with the City Superintendent, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any Public school without a previous examination in the principal studies required to be taught therein. They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any

ward, and report thereon to the Board whenever required; and, with the sanction of the President, may, in cases of emergency, suspend a teacher until the circumstances of the case may be acted upon by the Board, and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

29. THE COMMITTEES ON NORMAL SCHOOL, HIGH SCHOOL, EVENING SCHOOLS AND COLORED SCHOOL shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable; and by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board

30. THE COMMITTEE ON TEXT BOOKS, STATIONERY AND COURSE OF STUDY shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools, and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps and stationery, and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance, require the author or publisher to furnish each member of the committee with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no text books, intended to supersede any already in the schools, shall be introduced, except at the commencement of each term. They shall have charge of the course of study in all the schools under the jurisdiction of this Board, and, from time to time, shall recommend to this Board such alterations and revisions of the course of study as they shall deem proper.

31. THE COMMITTEE ON SCHOOL FURNITURE AND SUPPLIES shall be charged with the duty of providing such school furniture as shall be ordered by the Board, and of obtaining such articles as pails, mats, cups, etc., as may be needed by the schools; and the articles or samples thereof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

32. THE COMMITTEE ON PRINTING shall be charged with the duty of contracting for and superintending the printing of all reports, documents, blank forms, etc., that may be specially ordered by the Board, or required in the transaction of the current business of the school.

33. THE COMMITTEE ON SANITARY REGULATIONS shall be charged with the duty of suggesting, from time to time, any measures that they may deem necessary for the prevention of disease, and for the promotion of the health of pupils and teachers in the Public schools, and shall investigate all complaints that may be made in regard to the sanitary condition of the schools and their surroundings.

34. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given; but in all other cases no action of any committee is to be binding until reported to the Board and approved; and no expenditure exceeding twenty-five (\$25) dollars in any one month, shall be made for any one school, without such prior approval; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any committee of the Board. All reports of committees, recommending any action of the Board, shall be presented in writing and signed by the members of the committee who concur therein.

TERMS AND VACATIONS.

35. The school year shall commence either on the last Monday in August or the first Monday in September as the Board may, from year to year direct, and shall continue (including the holiday vacation and one week that shall include the first day of April) until the Friday next preceding the Fourth of July.

The year shall be divided into three terms closing respectively on the day preceding Christmas; on the Friday next preceding the first day of April, and on the Friday next preceding the Fourth of July.

36. There shall be a vacation, or the schools shall be suspended, from Christmas to New Year's day inclusive; also one week, which shall include the first day of April, on the 22d of February, on Thanksgiving and Fast days appointed by the General or the State Government; and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular terms shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public Schools.

37. The Public schools shall be open, during the regular terms, five days in each week, from Monday to Friday inclusive, and there shall be two sessions daily—a morning session from nine o'clock A. M. to twelve o'clock M. with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock P. M. with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High school and Colored school, in which the noon recess may be shortened to half an hour, and the school dismissed at half-past two o'clock in the afternoon.

38. The daily sessions of the Primary Industrial Schools shall be as follows: a morning session from nine o'clock A. M. to twelve o'clock M. and an afternoon session from one o'clock P. M.

to half-past three o'clock P. M. unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted at such times as may be most convenient—the schools to be under the control of the teachers.

ORGANIZATION AND GOVERNMENT OF SCHOOLS.

PRIMARY SCHOOLS.

39. Primary schools for the instruction of children of both sexes shall be maintained, wherein may be taught orthography, reading, writing, arithmetic, geography, drawing and vocal music. Boys over the age of ten years shall not be entitled to admission to the Primary schools, except by consent of a Commissioner of the ward for which such school is established; and no pupil shall be admitted who is under six years of age.

40. The Principals of the Primary schools shall (at the close of each term) present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation, certificates of qualification for admission to a Public Grammar school.

GRAMMAR SCHOOLS.

41. Grammar schools shall be maintained under the charge of competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary schools, grammar, history, composition and declamation. Such schools may have male and female departments under the charge of a Principal and such assistants as may be necessary; or, at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room and to the same teacher; and when deemed expedient by the Board the Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be responsible to

the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

42. Whenever the Primary schools in any district shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar school in such district without a certificate of qualification from a Principal of a Primary school, or, if the applicant has not been in attendance at the Primary school, upon personal examination by the Principal of the Grammar school to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic.

43. Should any Primary school be insufficient to accommodate all the children entitled to and applying for admission, while there is room for more pupils in the Grammar department in the same ward or district, the Commissioners of the wards may relax the foregoing rule by admitting pupils of a lower grade into the Grammar department; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary school—the studies pursued shall determine the grade of the class.

44. No pupil shall be admitted to any Grammar school after the first month of the term shall have expired, unless he or she shall have moved into the district after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

CANDIDATES FOR HIGH SCHOOL.

45. The names of the pupils of the First grade in the Grammar schools, shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school, from the records or the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each year; and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar school shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High school, and shall give notice to such class of the time and place for such examination.

46. The annual examination for the admission of pupils to the High school shall be held in the month of June, in the High school building, under the direction of the City Superintendent of Public Schools. Applicants will be required to give answers to seventy per cent. of all questions propounded to them on examination.

47. Immediately after the examination of pupils for admission to the High school, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *average* of those rejected, may be published, under the direction of the City Superintendent, in two of the daily papers of this city.

48. No pupil who shall, upon due examination, receive a certificate of admission to the High school, will be permitted to attend a Grammar school, during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public Schools.

HIGH SCHOOLS.

49. The Public High school shall be located in the High school building, corner of Washington and Linden streets. It shall consist of a male and a female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be

necessary for the male department; and one female Vice-Principal with the necessary female assistants for the female department. The studies pursued in the High school may consist, in addition to the studies prescribed for the Grammar schools, of the elements of chemistry, physiology, astronomy, algebra, book-keeping, geometry, geology, drawing, and such other branches of useful knowledge, including the Latin, Greek, German and French languages and the higher mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the Committee on the High school, in conjunction with the President and City Superintendent.

50. The pupils of the High school shall not be less than eleven years of age, and shall be selected annually, during the month of June, from pupils in attendance at the Public Grammar schools. Proficiency in studies, regular attendance during one term in a Grammar school, (unless prevented by sickness) and good conduct, shall be the requisite qualifications for admission to the High school. Whenever vacancies exist in the High school after all qualified applicants from the Grammar schools shall have been admitted, any other person of either sex, between the ages of eleven and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar schools. The Colored school, in its relation to the High school and for the purpose of furnishing candidates for admission thereto, shall be deemed and taken to be a Grammar school.

51. The annual examination for the admission of pupils to the High school shall be held as stated in Rule 46, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar schools, and other persons, between the ages of eleven and eighteen years, qualified

for admission at that stage of the course, may be received; those prepared at the Grammar schools always having preference.

52. It shall be discretionary with the Committee on the High school conjointly with the Superintendent, to re-admit to the High school former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

53. A Normal school, for the improvement and education of teachers, shall be maintained in the High school building. The school shall be held on Saturday of each week during the regular terms of the Public schools, and shall commence at half-past eight A. M. and close at twelve o'clock M.

54. The Normal school shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

55. The teachers in the Public schools, below the grade of Principal in a Grammar school, except such as shall have received a certificate of qualification of the principal grade from the President of the Board, shall be required to attend, punctually and regularly, the sessions of the Normal school, unless excused by the Committee on Teachers. The salaries of teachers thus excused shall remain stationary during the time of their non-attendance.

56. A limited number of pupils, desirous of becoming qualified as teachers of the Public schools of this city, will be admitted to the Normal school under the direction of the Committee charged with its supervision.

57. The Normal school shall be divided into three classes, which shall be designated by the letters A, B and C. The studies pursued in the respective classes shall be in accordance with the Manual of Instruction.

58. The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Normal school and City Superintendent. Applicants for graduation or promotion shall sustain an average of 75 per cent. on their examination.

59. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Normal school and City Superintendent, to grant certificates of qualifications to teachers of the following grades:

Principal grade, for Grammar schools, shall be determined by a satisfactory examination in all the studies prescribed for the Normal school.

Second grade to be determined by a satisfactory examination in all studies prescribed for Class "B."

Each candidate for graduation shall spend, at least, two weeks of each school term while in the last year of the Normal course in such school as the Superintendent and Principal of the Normal school shall designate, for the purpose of practice and observation in school duty (unless such candidate has had previous experience in teaching), and when thus engaged shall be under the same direction of the Principal as the class teachers under his charge. If the candidate shall receive an appointment as teacher before having complied with the above terms, he or she shall render the first month of service without pay.

60. Candidates for admission to the Normal school must pass a satisfactory examination in orthography, reading, arithmetic, grammar, geography and United States history.

INDUSTRIAL SCHOOLS.

61. Primary Industrial schools may be established for poor and destitute children of both sexes, and of such ages as may be thought advisable to admit, for instruction in such studies and pursuits as

may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

62. Evening schools shall be maintained during such portion of the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day; and the studies prescribed for the Grammar schools may be taught in the Evening schools, with the addition of book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be open five evenings in each week, from Monday to Friday inclusive; the sessions shall commence at seven o'clock P. M. and close at one-quarter past nine. No pupil shall be admitted who is under fourteen years of age.

COLORED SCHOOL.

63. There shall be a Public school for colored children, under the charge of competent instructor's, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

64. The Public schools shall be designated by the names of the streets on which they are located, and their districts shall be as follows:

The Burnet street Grammar school district shall be the First Ward, except that portion lying north of the M. & E. R. R. avenue, and that portion lying south of Lombardy street (continuing said line of Lombardy street to the river), and east of River street; also that portion of the Fifteenth Ward lying north of Nesbitt

street, and east of Boyden street, together with that portion of the Second Ward north of Bank street.

The Burnet street Primary school district shall be that portion of the First Ward lying south of the M. & E. R. R. avenue (except that portion lying south of Lombardy street and east of Broad street), together with that portion of the Fifteenth Ward lying north of Nesbitt street, east of Boyden street, and south of M. & E. R. R. avenue.

The Market street Primary school district shall be the Second Ward.

The Washington street Grammar school district shall be the Third Ward together with that portion of the Second Ward south of Bank street.

The Washington street Primary school district shall be the Third Ward.

The Lawrence street Grammar and Primary school districts shall be the Fourth Ward, together with that portion of the First Ward lying south of Lombardy, and east of Broad street.

The Lafayette street Grammar and Primary school districts shall be the Fifth Ward; also that portion of the Twelfth Ward lying west of Ferguson street.

NEWTON STREET SCHOOL DISTRICTS.

A nucleus for a Grammar school shall be formed by retaining all pupils of last year, and forming of them Grammar classes of such grade as may be deemed advisable by the Superintendent after a satisfactory examination.

The Newton street Grammar school district shall be the Sixth Ward, together with that portion of the Thirteenth Ward lying west of Littleton avenue, extending on a line with said avenue to Clinton line.

The Newton street Primary school district shall be that portion of the Sixth ward lying east of Littleton avenue.

The Wickliffe street Primary school district shall be that portion of the Seventh Ward lying south of Warren street and east of Wallace place and Hudson street.

The Central avenue Grammar school district shall be the Seventh and Fifteenth Wards (excepting that portion of the Seventh Ward lying west of Wallace place and Hudson street; also that portion of the Fifteenth Ward assigned to the Burnet street school), together with that portion of the Eighth Ward lying south of Sixth avenue and west of Cutler street and a line extending from Cutler street to Eighth avenue.

The Central avenue Primary school district shall be those portions of the Fifteenth Ward lying south of the M. & E. R. R. avenue, west of Boyden street and south of Nesbitt; also that portion of the Seventh Ward lying north of Warren street.

The Webster street Grammar school district shall be the Eighth Ward (excepting that portion assigned to the Central avenue school), together with that portion of the First Ward north of M. & E. R. R. avenue.

The Webster street Primary school district shall be the Eighth Ward (excepting the Woodside portion, and those portions of the Ward assigned to the State street and North Seventh street Primary school districts).

The State street Primary school district shall comprise those portions of the First and Fifteenth Wards lying north of M. & E. R. R. and that portion of the Eighth Ward east of Chatham street and south of Seventh avenue to High street, thence south on High to Clay street, thence down Clay street to the river.

The Chestnut street Grammar school district shall be the Ninth and Fourteenth Wards.

The Chestnut street Primary school district shall be the Ninth Ward and that portion of the Fourteenth Ward lying south of Clinton avenue and east of Miller street.

The Oliver street Grammar school district shall be the Tenth Ward.

The Oliver street Primary school district shall be the Tenth Ward (except those portions assigned to the Walnut street and Thomas street schools).

The Walnut street Primary school district shall comprise that portion of the Tenth Ward lying northerly of the following streets; commencing at the junction of Garden street and R. R. avenue, extending easterly along Garden street to Pacific street; thence along Warwick street to Jefferson street; thence south on Jefferson to Oliver street; thence easterly on Oliver street to Elm Road; thence along Napoleon street to Hamburg place. The district shall embrace both sides of the streets named in the Tenth Ward.

The Thomas street Primary school district shall be that portion of the Tenth Ward lying south of Tichenor street and shall also include the north side of Tichenor street.

The South Eighth street Grammar school district shall be the Eleventh Ward, together with that portion of the Seventh Ward lying west of Wallace place and Hudson street.

The South Eighth street Primary school district shall be the Eleventh Ward, except that portion lying north of Newark and Bloomfield railroad. It shall also include that portion of the Seventh Ward lying west of Wallace place and Hudson street.

The North Seventh street Primary school district shall comprise that portion of the Eleventh Ward north of Newark and Bloomfield R. R. together with that portion of the Eighth Ward lying west of Chatham street and south of First avenue.

The South Market street Grammar and Primary school districts shall be the Twelfth Ward, except that portion lying west of Ferguson street.

The Morton street Grammar school district shall be the Thirteenth Ward, except that portion included in the Newton street Grammar school district. Pupils above the second grade for Grammar schools residing in the Sixth Ward, between Bank street and South Orange avenue, may attend either the Central avenue or Morton street Grammar school, as their parents may elect, but no pupil once registered in either school shall change during the term, except by legal permit.

The Morton street Primary school district shall be that portion of the Thirteenth Ward bounded as follows: commencing at the junction of Springfield and Belmont avenues, extending easterly to High street; thence southerly along High to Montgomery street; thence westerly along Montgomery street to Belmont avenue; thence northerly along Belmont avenue to the place of beginning.

The Spruce street Intermediate school district shall comprise a portion of the Thirteenth Ward, as follows: commencing on Springfield avenue at its junction with Littleton avenue, thence extending easterly on the line of Springfield avenue to its junction with Belmont avenue; thence southerly along the line of Belmont avenue to Montgomery street; thence easterly on Montgomery street to High street; thence down High street and Clinton avenue to Avon avenue; thence up Avon avenue to a point opposite Littleton avenue; thence northerly to the place of beginning.

The South Tenth street Primary school district shall be those portions of the Sixth and Thirteenth Wards west of Littleton avenue, and on a line with said avenue to Clinton line.

The Elizabeth avenue Primary school district shall be that portion of the Fourteenth Ward not already apportioned to the Ninth Ward

Primary school district, together with that portion of the Thirteenth Ward lying south of Avon avenue and east of Littleton avenue.

CHILDREN—HOW TRANSFERRED FROM ONE DISTRICT TO ANOTHER.

65. Children residing in one district may be admitted into the schools of another district only after obtaining the written consent of a Commissioner of the ward in which the school is located to which they belong, and also a written order for admission from a Commissioner of the ward in which the school is located which they wish to enter; but that consent is not to be given until after due inquiry is made as to the reasons for desiring a transfer, nor the order granted until it is ascertained that children can be properly accommodated in the desired school without inconvenience, and no order shall extend beyond the school year during which it is given.

Each Principal shall preserve, until the close of each school year, a "permit" from each child in his or her school residing outside of his or her school district, and such "permit" shall at all times be subject to the inspection of the City Superintendent or the Commissioners of the ward in which the school is located.

Children in the First Grade in the Grammar schools, removing from one district to another may, during the school year, continue to attend the schools which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of the children residing in the district to which such school belongs.

OPENING EXERCISES.

66. The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment and the,

repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

GENERAL DUTIES OF TEACHERS.

67. It shall be the duty of the teachers to receive into their respective schools all children entitled to admission by these Regulations; to instruct them faithfully in the studies prescribed in said schools; to govern them with moderation, propriety and justice; to keep the school registers and records carefully and accurately; and to make such reports in relation thereto, and at such times as may be required by the City Superintendent of Public Schools.

All Principals and class teachers are prohibited from receiving into their schools or class rooms, a greater number of pupils than there are regular seats in such schools or class rooms.

Previous successful vaccination, or other protection against small pox, shall be an essential condition of admission to any of the Public schools. Pupils or teachers residing in any house in which any infectious disease, as small-pox, diphtheria, scarlet fever, measles, whooping cough, and the like, exists, shall be immediately suspended from school and shall not be re-admitted without a written "permit" from their family physician, or from a member of the Committee on Sanitary Regulations.

It shall be the duty of the teacher to require a strict compliance with these conditions.

68. It shall also be their duty, during school hours, and at other times, as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture, school books, etc., contained therein; and any injury wilfully or carelessly done by a pupil to the premises, the furniture, or the books, shall be paid for by the parent, in accordance with a bill rendered therefor by the Principal of the schools; if payment be

refused the offender may be dismissed by the Commissioners of the Ward. Such sums of money shall be accounted for at the close of the school year, or at such other time as may be directed by the Board, and shall be paid over to the Secretary for the use of the Board of Education.

The school houses shall be properly cleaned during the Summer vacation, under the personal supervision of the respective Principals.

69. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean.

70. The teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall connect himself with any organization, or engage in any business which, in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these regulations. All the time between fifteen minutes before nine o'clock in the morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interests of the Board; miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective class rooms are not marred during recess.

SALARIES OF TEACHERS.

71. The salaries of teachers in the Public schools shall be in accordance with schedules that may, from time to time, be prescribed by the Board of Education, and no schedule adopted shall be changed, excepting at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 95.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education; and all engagements with teachers shall be made with reference to the "school year" included between the first of September and the last

day of June following. Salaries shall be paid monthly, beginning with the month of September and ending with June, making ten payments each year. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to such teacher shall be in proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teachers' salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointments.

ATTENDANCE OF PUPILS.

72. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening schools, who may be admitted until half-past seven o'clock P. M., and punctual attendance shall be enforced by suitable discipline. Every school book must be neatly covered with cloth and returned when the pupil leaves school.

73. When any pupil shall have been absent from school two consecutive days, the Principal or class teacher shall personally inform the parents or guardian of the fact, unless the Principal has satisfactory information that such absence is caused by sickness.

74. When the absence of any pupil shall have amounted to ten days (or evenings in the Evening schools) during the term, he or she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher, that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Pub-

lic schools residing in the ward or district in which the school is located, who shall investigate the facts, and confirm or remove the suspension.

Suspensions in the High school, Colored school and Evening schools shall be reported, without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspension.

PUPILS WHEN DETAINED.

75. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, may be detained, not to exceed one hour, after the dismissal of the school in the afternoon, and during that time shall remain under the personal supervision of their respective teachers; no such detention shall take place during the intermission at noon, and no pupil shall be deprived of a forenoon recess.

76. No pupil in any Primary school, or in the fourth grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High school, or in the first, second and third grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purpose before mentioned.

ATTENDANCE OF TEACHERS.

77. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children into the school rooms at least ten minutes before the school hour arrives. The

teachers in the Evening schools shall be present in their respective class rooms ten minutes before the school hour arrives. The Principal of each school—including evening schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without permission.

TARDINESS.

78. It shall be the duty of the Principal, as often as the number of tardy marks of any teacher shall amount to *five*, unless in the judgment of the Principals such marks were unavoidable, to report the name of such teacher to the Superintendent who shall deduct for each five times tardiness one-half day's salary of such teacher or teachers. Teachers shall mark their time according to the school clock, as regulated by the Principal.

The register and other records of the Public schools shall be kept at all times in the school rooms.

79. No teacher shall be absent from the school during school hours, unless by permission of the Superintendent or a Commissioner of Public schools of the ward in which the school is located.

80. Teachers of Public schools detained from school by sickness or any other cause, shall, as soon as practicable, notify the Principal, and he shall, if necessary, notify the City Superintendent, who, when he shall judge it to be for the interest of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness, shall forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be, in the High school, at the rate of \$1.50 per day ; in the Grammar schools at \$1.25, and in the Primary schools at \$1 per day for females ; for males in

either school, at the rate of \$3 per day, and for Normal and Evening schools \$1 per session.

All teachers may appeal to the Committee on Teachers for relief from such forfeiture when having excuses which they think sufficient to warrant such absence, and the Committee may relieve them therefrom at their discretion.

The Public school teachers may be permitted to visit other schools than their own, whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city, without forfeiture of salary.

Teachers absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teacher shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

81. The Principals in the several grades of the Public schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. Each class in the Grammar Department shall be subjected to a written examination once in each term in all their principal studies and a record of the per centage of each pupil shall be preserved for the inspection of the City Superintendent or the Commissioners of the Ward. The questions for such examination shall be prepared by the Principal. In the absence of the Principal the government shall devolve upon the Vice-Principal or First Assistant if there be no Vice-Principal.

82. The assistant teachers shall be under the control of the Prin-

principal in regard to the studies, discipline and management of their respective classes in the school room, and shall also render him such assistance in the halls, courts and yards pertaining to the school building during recesses and intermissions as he may judge necessary to give efficiency to the school, and to secure correct deportment of pupils while upon the school premises; and he may require his assistants to remain after school hours, not to exceed once in each week, for the purpose of instruction and conference in relation to the interests of the school. The Principal will at all times be careful to support and strengthen the authority of the assistant teachers over the pupils whose instruction is committed to them. Any proceeding on the part of any assistant teacher which the Commissioners of the Ward—or with reference to the teachers in the High school and Colored school—the Committees on said schools, in connection with the City Superintendent, may consider calculated to weaken the influence or subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismissal.

83. Corporal punishment may be inflicted for wilful insubordination, by the Principal alone, who shall preserve a record of each instance of such punishment, with a statement of the offence for which the punishment was inflicted, which shall be at all times accessible to the Superintendent or any member of the Board—and in no case shall any assistant teacher strike a child. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal

AUTHORS AND BOOK AGENTS.

84. Authors and book agents will not be permitted to visit any school for the purpose of recommending or exhibiting any school books, maps, or other school apparatus.

85. No teacher shall distribute bills or advertisements, or give notice to the pupils under their charge of any show or exhibition; and they must, if possible, prevent its being done on the school premises.

86. All visitors must be received by the respective Principals of each school, and are requested not to address the pupils, or visit the class-rooms of the assistants, unless invited by the Principals or school officers.

JANITORS' DUTIES, AND BY WHOM APPOINTED.

87. Janitors shall be appointed by the Commissioners of the respective wards, and districts, and in the case of the High school and Colored school, by the Committees on such schools.

It shall be the duty of the Janitors to sweep and dust the school-rooms daily, to make fires, and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls and wardrobes, as often as directed—not exceeding once a week in Winter or twice a month in Summer. And the Janitors shall remain on the school premises during the noon intermission.

School rooms to be whitewashed and cleansed when required—at least once a year. Out-houses or water closets to be kept clean, and frequently whitewashed.

Cellars, basements, courts, sidewalks and yards, including the front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school yards, in accordance with the city ordinance, and walks in the yard to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective wards; and their compensation shall be such as may, from time to time, be fixed by the Board.

It shall be the duty of the Janitor in cold weather, to use every means to prevent the steam pipes, radiators, etc., from being damaged by frost. At the expiration of the school hours on Friday, the

slides in cold-air boxes and also the cold air dampers and registers, should be closed and not reopened until Monday morning. The fires should be drawn on Saturday, and the grate-bars cleared of clinkers and the fires immediately rebuilt, and such moderate circulation kept up as will prevent freezing.

Broken windows or other openings where cold air may penetrate, should be immediately reported at the office of the City Superintendent for repairs.

Damages resulting from a non-observance of these rules, or from other unjustifiable causes, will subject the janitor to dismissal.

88. The Public school houses owned by the city shall be used for no other purpose than such as may be immediately connected with Public school instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount, upon the public school houses, school books and furniture.

TEACHERS' INSTITUTE.

89. It shall be the duty of all teachers in the employ of the Board—except such as may be for the time employed in the Saturday Normal School—to meet at the High school building on the third Saturday of each month (except the months of July and August), and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction. Absence from Institute will be regarded as absence from school duties.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock A. M. and close at twelve M.

EXAMINATIONS.

90. Examinations of the Public schools shall be held under the direction of the City Superintendent as follows: During the Winter

term of the High and Grammar schools, in spelling, reading, writing, declamation and composition; examination in other studies pursued in said school shall be held during the Summer term.

During the Autumn term the Primary, Evening, Industrial and Colored schools shall be examined in all the branches taught therein.

CERTIFICATES OF MERIT.

91. Records of attendance, scholarship and deportment, shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

MONTHLY CERTIFICATES.

92. Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

ATTENDANCE.

A pupil, if absent one day for sickness, will be marked 95 per cent.; if absent one-half day, 97 1-2 per cent. in attendance. Such absence does not affect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by 19 or 19 1-2 instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance no absence or tardiness—*except from sickness*—will be excused.

93. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence, in all the schools, to be cancelled, of which due notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

94. No draft shall be drawn upon the Treasury of the City of Newark, by the President and Secretary of the Board of Education, except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education; and the purpose for which the same is drawn shall be stated in the margin or the book from which the drafts are issued. The salaries of teachers and officers, rent of school rooms and insurance, shall be payable without a special order of the Board.

ALTERATIONS AND AMENDMENTS.

95. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote greater by one than the number of wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment shall have been proposed in writing.

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TWENTY-FIRST ANNUAL REPORT
OF THE
BOARD OF EDUCATION
OF THE CITY OF NEWARK,
FOR THE YEAR 1877;

COMPRISING
THE REPORT OF THE BOARD OF EDUCATION,
THE REPORT OF THE CITY SUPERINTENDENT,
REFERENCE AND STATISTICAL TABLES,
AND
THE REGULATIONS OF THE BOARD.



NEWARK, N. J.:
STARBUCK & DUNHAM, PRINTERS, 165 MARKET STREET.
—
1878.

At a meeting of the Board of Education, held January 16, 1878, it was resolved that one thousand copies of the Annual Report should be printed in the English language and five hundred in the German.

Attest :

C. A. STONELAKE,

Secretary.

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PART I.

Report of the Board of Education.

BOARD OF EDUCATION,

1878.

EDWARD L. DOBBINS,	- - - - -	PRESIDENT.
WM. N. BARRINGER,	- - - - -	CITY SUPERINTENDENT.
C. A. STONELAKE,	- - - - -	SECRETARY.
EDWARD P. CLARK,	- - - - -	SUP'T OF ERECTION AND REPAIRS.
HENRY H. COOK,	- - - - -	MESSENGER.

MEMBERS.

<i>Ward.</i>	<i>Name.</i>	<i>Place of Residence.</i>	<i>Place of Business.</i>
1st	{ E. L. JOY,.....	26 Halsey street,.....	152 Front street.
	{ P. V. P. HEWLETT, M.D.,	181 Plane street,.....	181 Plane street.
2nd	{ WM. D. COWAN,.....	137 Washington street, ..	791 Broad street.
	{ SAMUEL CRANE,.....	145 Bank street,	Office, Overseer of Poor.
3rd	{ JOHN L. MEEKER,.....	660 High street,.....	192 Market street.
	{ GEORGE B. SWAIN,.....	117 Clinton avenue,.....	3 Centre Wharf.
4th	{ THEO. C. HEWSON,.....	40 Clinton street,.....	N.Y.av.c.McWhorter st.
	{ EDWARD GOELLER,.....	41 Park street,.....	17 Centre Market.
5th	{ R. L. CHAMBERS,.....	141 Prospect street,.....	141 Elm street.
	{ FREDERICK FINTER,.....	108 Congress street,.....	91 Hamilton street.
6th	{ AUGUST KRAEUTER,.....	Cor. S. 17th st. & 18th av.,	Hedenburg Works.
	{ E. B. VLIET,.....	362 Bank street,.....	230 Halsey street.
7th	{ PATRICK McMANUS,.....	93 Newark street,.....	93 Newark street.
	{ D. G. MILLER,.....	Bank, cor. Wickliffe,....	Bank, cor. Wickliffe.
8th	{ SAMUEL L. BUCK,.....	204 Lincoln avenue,.....	812 Broad street.
	{ GEORGE W. SELL,.....	131 Fourth avenue,....	Nassau, cor. Sheffield.
9th	{ E. L. DOBBINS,.....	131 Orchard street,.....	752 Broad street.
	{ F. B. MANDEVILLE, M.D.,	940 Broad street,.....	940 Broad street.
10th	{ SEYMOUR TUCKER,.....	189 Walnut street,.....	129 Union street.
	{.....
11th	{ CHAS. H. MADISON,.....	124 Sixth avenue,.....	1 Centre Market.
	{ J. IRVING DASHIELL,.....	7 South Ninth street,....	58 & 60 Green st., N.Y.
12th	{ PETER DALLAS,.....	135 Van Buren street,....	135 Van Buren street.
	{ AND'W L. LIEBHAUSER, ..	156 Ferry street,.....	156 Ferry street.
13th	{ CHAS. A. GROSSMANN,....	196 Court street,.....	Beacon Street School.
	{ THOMAS H. HICKEY,.....	18th av. near Springfield,	142 Broadway, N.Y.
14th	{ WM. C. KING,.....	62 Wright street,.....	49 Franklin street.
	{ JAMES L. HAYS,.....	102 Clinton avenue,.....	749 Broad street.
15th	{ HENRY EMME,.....	28 Newark street,.....	323 Market street
	{ THOMAS H. DICKERSON, ..	10 Nassau street,.....	Ogden, cor. Orange st.

STANDING COMMITTEES,

1878.

FINANCE—Commissioners Meeker, Sell, Dashiell, Dickinson, Miller.

ACCOUNTS—Commissioners King, Madison, Goeller.

SCHOOL HOUSES—Commissioners Swain, Hays, Sell, Tucker, Hickey.

REPAIRS—Commissioners Cowan, Vliet, Dallas, Madison, ———.

HEATING—Commissioners Crane, Chambers, Buck, Kraeuter, McManus.

TEACHERS—Commissioners Mandeville, Cowan, Grossmann, Swain,
Hewson, Chambers, Joy.

NORMAL SCHOOL—Commissioners Hewson, Chambers, Dickinson, Miller, Hickey.

HIGH SCHOOL—Commissioners Hays, Hewlett, Goeller, Finter, Emme.

EVENING SCHOOLS—Commissioners Grossmann, McManus, Crane.

COLORED SCHOOL—Commissioners Emme, Finter, Mandeville, Liebhauser, ———.

TEXT BOOKS, &c.—Commissioners Joy, Meeker, King, Buck, Dashiell.

FURNITURE, &c.—Commissioners Vliet, Dallas, Emme.

PRINTING—Commissioners Tucker, Hays, Kraeuter.

SANITARY REGULATIONS—Commissioners Hewlett, Buck, Mandeville.

BOUNDARIES—Commissioners Sell, Hewlett, Cowan, Swain, Hewson,
Chambers, Kraeuter, McManus, Mandeville, Tucker, Madison,
Liebhauser, Grossmann, King, Emme.

STATISTICAL RECORD

OF THE

BOARD OF EDUCATION OF THE CITY OF NEWARK.

FOR THE YEARS 1877 and 1878.

NAMES OF MEMBERS WITH THE YEARS IN WHICH THEY HAVE
SERVED RESPECTIVELY.

CHAS. A. GROSSMANN.....	1866-7-8-9-'70-1-2-3-4-5-6-7-8
GEO. B. SWAIN.....	1871-2-3-4-5-6-7-8
F. B. MANDEVILLE	1872-3-4-5-6-7-8
HENRY EMME.....	1872-3-4—6-7-8
WM. D. COWAN.....	1873-4-5-6-7-8
WM. C. KING	1873-4-5-6-7-8
THEO. F. KINNEY.....	1874-5-6-7
LEWIS L. CARLISLE.....	1874-5-6-7
SEYMOUR TUCKER..	1861-2—1874-5—7-8
THEO. C. HEWSON.....	1875-6-7-8
EDWARD L. DOBBINS.....	1875-6-7-8
P. V. P. HEWLETT.....	1876-7-8
SAMUEL CRANE.....	1876-7-8
E. B. VLIET.....	1876-7-8
D. G. MILLER.....	1875 3 mos.—1876—8
WALTER McCREE.....	1876-7
GEO. W. SELL.....	1876-7-8
JAMES MARLATT.....	1876-7
CHARLES GATES (E).....	1875 3 mos.—1876-7
HENRY SLOWEY.....	1876-7
CHARLES H. HARRISON.....	1875 4 mos.—1876-7
JAS. L. HAYS.....	1876-7-8
WM. F. BAILEY.....	1876-7
EDMUND L. JOY.....	1877-8
JOHN L. MEEKER.....	1877-8
R. L. CHAMBERS.....	1877-8
AUGUST KRAEUTER.....	1877-8

PATRICK McMANUS.....	1877-8
SAMUEL L. BUCK.....	1877-8
CHAS. H. MADISON.....	1877-8
PETER DALLAS.....	1877-8
EDWARD GOELLER.....	1878
FREDERICK FINTER.....	1878
J. IRVING DASHIELL.....	1878
ANDREW J. LIEBHAUSER.....	1878
THOMAS H. HICKEY.....	1875 3 mos.—1878
THOMAS H. DICKINSON.....	1878

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR ..	1851-2-3-4
SAMUEL H. PENNINGTON.....	1855-6-7-8-9-'60-1-2
THOS. W. DAWSON.....	1863-4-5
WM. K. McDONALD ..	1866
FRED'K W. RICORD.....	1867-8-9
EDWIN H. DAWSON ..	1870
WM. A. WHITEHEAD.....	1871
L. SPENCER GOBLE.....	1872-3
SAMUEL A. FARRAND.....	1874
ARAM G. SAYRE.....	1875
EDWARD L. DOBBINS.....	1876-7-8

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD.....	1851-2-3
FRED'K W. RICORD.....	1854-5-6-7-8-9-'60
GEO. B. SEARS (R)...	1860-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5-6-7
C. ALBERT STONELAKE.....	1877-8

CITY SUPERINTENDENT OF PUBLIC SCHOOLS.

STEPHEN CONGAR (R)...	1853-4-5-6-7-8-9
GEO. B. SEARS...1859-'60-1-2-3-4-5-6-7-8-9-'70-1-2-3-4-5-6-7	
WILLIAM N. BARRINGER	1877-8

E Elected to fill vacancy. *R* Resigned during the year.

CHANGES IN THE BOARD.

No changes have occurred among the *members* of the Board during the year.

MR. GEORGE B. SEARS, who for eighteen years had served the Board in the positions of City Superintendent of Public Schools and Secretary of the Board, tendered his resignation, on account of failing health, at the meeting held June 29th, and during August it was accepted to take effect Sept. 1st.

At the meeting held August 6th, WM. N. BARRINGER was unanimously elected City Superintendent of Public Schools, and C. ALBERT STONELAKE, Secretary of the Board of Education, by a similar vote.

GEORGE B. SEARS.

GEORGE B. SEARS was born in Ridgefield, (now Danbury,) Conn., on the 26th of June, 1809. His early education was acquired at a district school, with the exception of two terms, when he attended a select school for the study of Latin and the higher mathematics, of which he was very fond. At about fifteen years of age he began teaching during winters, and working upon his father's farm during the summers, but devoting all his spare time, both in winter and in summer, to study. In this way he acquired a good knowledge of many of the higher branches of education taught only in our colleges, and also gained a fair knowledge of some of the modern languages.

About the year 1837 or '38, he removed from Connecticut to the town of Hopewell, near Canandaigua in western New York. While there he became acquainted with one of the trustees of the Genesee Wesleyan Seminary, an institution for the higher education of both sexes, located in Lima, N.Y. Through the influence of this gentleman he was appointed instructor of the English department of that Seminary. He remained there till March, 1850, when he removed to Newark to accept a position in the Newark Wesleyan Institute, (now Newark Academy,) to which he had been invited by the trustees of that Institution. He remained in this position until Jan., 1855, when upon the organization of the High School, he was elected Vice-Principal. While in this position he was, in April, 1859, elected City Superintendent of Public Schools, and also, in 1860, Secretary of the Board of Education, continuing in these offices until Sept. 1st, 1877, having been, during eighteen years, as honest, faithful and devoted a servant as ever served the City of Newark.

At the meeting of the Board, held June 29th, he had tendered his resignation of both offices, and the Board had referred it to a special committee who made no report for several weeks, hoping that his health might improve sufficiently to permit him to resume his duties ; but finally, during the month of August, it becoming evident that this hope could not be realized, the committee presented, at a meeting called for the purpose, the following report and resolu-

tions, which were received and the resolutions unanimously adopted:—

“The special committee, to whom was referred the resignation of Mr. SEARS, as City Superintendent of Public Schools and Secretary of the Board of Education, beg leave to report that after a careful consideration of the subject, and with a desire to do what was best for the interest of the schools, in view of the statements made in regard to the health of Mr. SEARS, would recommend that his resignation be accepted, to take effect on the 1st day of September, and they beg leave to offer the following resolutions, and recommend their adoption :

WHEREAS, Mr. GEORGE B. SEARS has, after more than seventeen years of faithful service, been compelled by failing health to resign his positions of Secretary of this Board and City Superintendent of Public Schools; therefore be it

Resolved, That while we deeply regret the occasion for such a course yet we believe that justice to Mr. SEARS demands that his resignation be accepted, in order that he be freed from the cares and anxieties necessarily incident to the positions he holds, while he seeks complete restoration of health.

Resolved, That by the resignation of Mr. SEARS, the city loses one of its most efficient and faithful officers; the cause of education one of its most earnest, steadfast and conscientious workers; and we a most true and valued friend and counsellor.

Resolved, That we recognize, and would here record the fact, that the great and acknowledged success of the public schools of our city is due more largely to Mr. SEARS than to any other.

Resolved, That we part with him as with a brother, and sincerely wish that after a brief period of well merited rest, he may find the glow of health return to make his life pleasant and useful for many years yet to come.”

In November the Board of Education was called together to take action in regard to the death of Mr. SEARS, which occurred Nov. 17th, 1877.

The resolutions which were adopted at this time will be found on the next page.

IN MEMORIAM.

GEORGE B. SEARS,

BORN AT RIDGEFIELD, CONNECTICUT, ON THE
26TH DAY OF JUNE 1809 ;

DIED AT NEWARK, NEW JERSEY, ON THE
17TH DAY OF NOVEMBER, 1877 ;

AGED 67 YEARS, 4 MONTHS, 21 DAYS.

The Board of Education adopted the following resolutions in regard to MR. SEARS' death :

WHEREAS, Our late fellow-laborer in the cause of education, MR. GEORGE B. SEARS, has been removed from us by death, after a life of singular usefulness ; therefore, be it

Resolved, That in the death of MR. SEARS each of us loses a tried friend, the city a citizen, honorable and upright, and the cause of education one of its foremost advocates and workers.

Resolved, That in MR. SEARS we have always recognized a man of sterling integrity, great executive ability, sound judgment and strict impartiality.

Resolved, That the fruit of his nearly twenty years' of earnest, patient and intelligent toil in behalf of the public schools of our city is seen in our thoroughly organized school system.

Resolved, That we hereby tender to his stricken family our sincere and heartfelt sympathy in their bereavement, and assure them that the memory of their loved departed one is as dear to us as it is precious to them.

Resolved, That we attend the funeral of MR. SEARS in a body ; and that these resolutions be suitably engrossed and sent to the family and entered at length on the minutes of this Board.

REPORT
OF THE
BOARD OF EDUCATION
TO THE COMMON COUNCIL.

NEWARK, N. J., Feb. 20th, 1878.

To the Honorable the Common Council of the City of Newark:

GENTLEMEN—In accordance with the requirements of the City Charter and the Supplements thereto, the Board of Education would respectfully present the following report for the year 1877:

ESTIMATES AND EXPENDITURES.

The *expenditures* of the Board can best be shown by means of the following report, which the Committee on Finance presented at the meeting held Jan. 25, 1878:

NEWARK, N. J., January 24th, 1878.

To the Honorable the Board of Education:

The Committee on Finance would respectfully present the following report of the estimates and expenditures for the year 1877:

In accordance with the requirements of the charter, the Committee prepared its estimates of expenditures in January last, and these

were adopted by the Board and transmitted to the Common Council on the first day of February. These estimates are contained in the first column of the accompanying table. The appropriation received from the Council proving inadequate to meet the necessities of the various branches of expenditures, the Committee on Finance held, in July, a conference meeting with the chairmen of the several committees, and the estimates were then arranged as in the second column of the table following. Still the estimates exceeded the total amount of money the Board expected to receive, and each chairman stated that he would endeavor in his committee to make expenditures only for absolute necessities. The July estimates exceeded the probable amount of resources by \$5,406 87. This would have compelled the Board to close the schools had it not been for two fortunate circumstances; first, that the amount of money received from the State proved to be \$3,348 01 more than was expected; and, second, owing to the exceedingly low price of coal and wood, the Board were enabled to make a saving of \$1,183 29 upon the estimate of July, and a saving over the expenditure for the same items during 1876 of \$2,170 95. These unexpected and gratifying facts, together with another—that the committees have, in many cases, postponed until next year (1878) items of great necessity which will then be absolutely required—have enabled your Committee to present the following satisfactory report:

RESOURCES.--1877.

Balance from last year (1876),.....	\$ 9,004 94
Tax Ordinance,.. .. .	50,000 00
Quota of State Appropriation,.. .. .	11,756 47
Two Mills' Tax,	140,329 23
Interest on Keene and Sayre's bequests,.....	291 92
	<hr/>
	\$211,382 56

EXPENDITURES.

	Estimates of January.	Estimates of July.	Expended.
Salaries of Teachers,.....	\$167,000 00	\$164,000 00	\$161,742 59
“ “ Janitors,	11,000 00	10,500 00	10,501 26
“ “ Officers,	4,375 00	4,375 00	4,224 98
School Books & Stationery,	9,000 00	8,100 00	8,144 99
Heating Apparatus,	4,000 00	3,000 00	2,170 56
Coal and Wood,.....	6,000 00	6,000 00	4,816 71
Furniture and Supplies,...	2,000 00	2,000 00	2,482 51
Rents,.....	1,150 00	1,000 00	800 00
Repairs,	9,000 00	7,000 00	7,216 69
Insurance,.....	1,250 00	1,250 00	1,278 00
Assessors,	2,000 00	1,868 50	1,865 75
Gas and Water,.....	2,000 00	2,500 00	2,190 31
Printing,.....	1,000 00	1,400 00	1,431 61
Unclassified,.....	375 00	450 00	286 40
Totals,	\$220,150 00	\$213,443 50	\$209,152 36

Total Resources,.....\$211,382 56

Total Expenditures, 209,152 36

Balance to carry to 1878,.....\$ 2,230 20

[Signed.]

JOHN L. MEEKER, } Committee
EDMUND L. JOY, } on
R. L. CHAMBERS. } Finance.

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1877.

SCHOOLS.	Salaries of Teachers.	Salaries of Janitors.	School Books, Stationery & Printing.	Heating and Fuel.	Repairs.	Furniture and Supplies.	Water.	Miscellaneous.	Total.
Normal School.....	\$ 895 00	\$ 56 00	\$ 71 50	\$ 217 52	\$ 504 24	\$ 32 18	\$ 328 96	\$ 61 40	1,022 50
High School.....	14,546 01	504 00	508 79	813 32	186 70	21 14	89 88	79 53	16,703 10
Burnet Street Grammar School.....	5,171 25	280 00	597 97	313 32	186 63	19 30	89 87	79 54	6,739 79
Burnet Street Primary School.....	4,787 69	280 00	92 79	313 32	623 25	43 67	10 00	25 00	5,849 14
State Street Primary School.....	3,036 52	360 00	78 79	138 31	623 25	43 67	10 00	210 00	4,335 54
James Street Industrial School.....	1,244 48	.....	34 94	59 74	1 80	3 42	.....	.....	1,554 38
Market Street Primary School.....	4,619 09	360 00	127 92	342 15	400 52	53 28	24 00	62 50	5,989 46
Washington Street Grammar School.....	5,131 77	260 00	450 50	164 20	192 00	40 34	49 39	50 00	6,338 20
Washington Street Primary School.....	4,281 35	260 00	131 34	164 20	192 02	40 35	49 38	50 00	5,168 64
Lawrence Street Grammar School.....	4,448 41	260 00	459 64	140 90	94 82	7 52	130 45	39 64	5,581 38
Lawrence Street Primary School.....	3,843 09	260 00	135 55	140 90	94 85	7 52	130 45	39 64	4,632 90
Commerce Street Colored School.....	2,162 01	260 00	151 07	117 40	77 53	7 06	22 50	4 00	2,801 57
Lafayette Street Grammar School.....	4,705 52	260 00	383 71	369 65	438 12	39 40	33 75	6 25	6,236 40
Lafayette Street Primary School.....	4,442 78	260 00	110 91	369 69	438 15	39 41	33 75	6 25	5,690 94
Newton Street Intermediate School.....	3,731 55	186 67	212 24	127 81	66 85	28 09	15 00	41 74	4,509 95
Newton Street Primary School.....	5,762 26	373 33	191 01	255 63	133 99	56 20	30 00	83 39	6,885 81
South Tenth Street Primary School.....	3,980 75	360 00	91 39	144 03	201 79	16 71	18 00	32 00	4,844 87
Wickliffe Street Primary School.....	2,018 01	220 00	56 81	151 04	101 54	35 91	22 50	27 50	2,953 31
Webster Street Grammar School.....	4,502 40	260 00	517 09	139 66	93 28	31 93	22 50	30 17	5,597 03
Webster Street Primary School.....	4,054 06	260 00	165 82	139 66	93 33	31 95	22 50	30 18	4,795 50
Summer Avenue Primary School.....	120 00	22 50	62 91	49 89	22 96	398 31	.....	50 00	726 57
Elliot Street Primary School.....	1,812 11	180 00	153 02	329 46	315 25	55 50	10 83	9 00	2,865 17
Chestnut Street Grammar School.....	5,888 79	280 00	660 85	132 37	74 27	43 93	30 00	40 00	7,140 21
Chestnut Street Primary School.....	4,358 64	280 00	59 43	132 38	74 26	43 94	30 00	40 00	5,008 65
Oliver Street Grammar School.....	4,989 85	260 00	457 87	181 86	75 09	28 64	22 50	50 00	6,065 81
Oliver Street Primary School.....	4,717 99	260 00	101 57	181 84	75 10	28 64	22 50	50 00	5,437 64
Walnut Street Primary School.....	2,953 63	360 00	110 13	285 54	353 67	387 37	15 00	17 50	4,482 84
Thomas Street Primary School.....	1,143 36	260 00	15 35	43 07	4 05	22 22	.....	350 00	1,816 05
South Eighth Street Grammar School.....	3,363 67	260 00	285 40	172 81	59 01	27 11	12 00	37 50	4,217 50

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1877.—Continued.

SCHOOLS.	Salaries of Teachers.	Salaries of Janitors.	School Books & Stationery.	Heating and Fuel.	Repairs.	Furniture and Supplies.	Water.	Miscellaneous.	Total.
South Eighth Street Primary School.....	\$ 3,854 60	\$ 260 00	\$ 44 86	\$ 172 80	\$ 59 03	\$ 26 14	\$ 12 00	\$ 37 50	\$ 4,466 93
North Seventh Street Primary School.....	1,685 43	360 00	31 41	47 73	27 06	12 33	.....	12 50	2,176 46
South Market Street Grammar School.....	3,054 67	173 86	325 13	112 01	204 31	37 01	4 99	16 66	3,928 14
South Market Street Primary School.....	4,742 55	346 64	138 11	224 07	408 66	72 60	10 01	33 34	5,975 98
Clover Street Industrial School.....	1,142 40	.....	27 48	95 02	1 64	3 90	.....	200 00	1,470 44
Morton Street Grammar School.....	5,179 06	280 00	209 27	109 46	134 71	35 10	98 79	30 00	6,076 39
Elizabeth Avenue Primary School.....	6,695 69	520 00	301 98	386 98	134 71	35 12	98 79	30 00	6,376 79
Central Avenue Grammar School.....	1,164 12	180 00	38 03	48 33	73 45	142 79	37 50	100 00	8,919 39
Central Avenue Primary School.....	3,978 31	260 00	279 45	161 46	73 47	10 94	.....	12 50	1,527 39
Evening School, High School Building.....	5,207 01	260 00	179 99	161 47	74 92	5 80	22 50	50 00	4,832 44
Evening School, Lafayette Street Building.....	302 50	11 88	16 09	.....	74 92	5 80	22 50	50 00	5,961 69
Evening School, Morton Street Building.....	732 24	26 25	67 10	.....	.....	.....	.....	72 23	402 70
Evening School, Central Avenue Building.....	934 02	34 38	56 46	.....	.....	.....	.....	81 90	927 49
Evening School, Central Avenue Building.....	676 50	26 25	46 94	.....	.....	.....	.....	99 45	1,134 31
								133 21	882 90

All of which is respectfully submitted,

C. A. STONELAKE,

Secretary.

EDWARD L. DOBBINS,

President.

PART II.

Report of City Superintendent.

*To the Honorable the Board of Education of the City
of Newark :*

GENTLEMEN—

In accordance with Rule 10 of the Rules and Regulations of the Board, I present to your Honorable Body the Twenty-first Annual Report of the City Superintendent of Public Instruction.

I approach this duty somewhat tremblingly, first, because it is new to me ; second, because it is a most responsible one. I shall be brief for the simple reason that I have but little to say and very much to learn.

It is with feelings of profound respect that I refer to my predecessor, MR. GEORGE B. SEARS, who for so long a time performed the duties of this important and laborious office so faithfully and acceptably. I can hardly hope to succeed as he did in securing the unanimous support and confidence of the Board of Education, the teachers, and the community at large. It is far more difficult always to succeed an *able* officer than a *weak* one. I can only ask that you will be reasonably forbearing towards me while I endeavor to discharge my duty.

CHANGES IN TEACHERS.

But few deaths have occurred in the corps of teachers during the past year. There have been fewer re-

signations and fewer appointments than usual. I suppose this is owing mainly to the hard times.

OUR SCHOOL SYSTEM.

We do not by any means consider it perfect; neither do we look upon and decry its defects until we cannot see any of its excellencies. I consider it comprehensive, thorough and systematic—very well arranged to train the pupil for citizenship and the activities of life. In the lower grades the leading object is to give elementary instruction, or in other words, to lay the foundation upon which the more finished structure can be built.

The system comprises four grades of day schools—the Primary, Grammar, High and Normal.

We have one Normal School, one High School, eleven Grammar Schools, twenty-three Primary Schools, two Intermediate Schools, two Industrial Schools and one Colored School.

We have ten Primary Schools in separate buildings, located as follows: one in State street, First Ward; one in Market street, Second Ward; one in South Tenth street, Sixth Ward; one in Wickliffe street, Seventh Ward; one in Elliott street, Eighth Ward; one in Summer avenue, Eighth Ward; one in Walnut street, Tenth Ward; one in Thomas street, Tenth Ward; one in North Seventh street, Eleventh Ward; one in Elizabeth avenue, Fourteenth Ward. These Schools contain from two to eight classes and are generally in good condition.

We have two schools denominated Intermediate Schools. They contain the third and fourth grades

of the Grammar Schools. The Primary Departments connected with these schools are of the same character and grades as the other Primary Schools. I would suggest that the salary of the teachers of the grammar grades of the Intermediate Schools be the same as received by the teachers of the same grades in the Grammar Departments.

I am thoroughly convinced that with very few exceptions the classes in the Primary Schools are too large. It is simply impossible for even an experienced, skillful teacher, much less for an inexperienced one, to control and properly teach a class of seventy or more pupils; yet many of our teachers are expected to do this.

The course of study for the Primary Schools comprises four grades; each grade requiring one year to complete it. The pupils are admitted at six years of age, and will, if they keep up with their grade, finish the course at ten, when they will be admitted to the Grammar School. If a pupil outruns his grade he can finish his Primary Course in less than the four years allotted to it. I would, however, by no means encourage haste; but would recommend to parents and teachers that no undue pressure be used merely to save time; for time properly used in the educative process is time well used.

The number of pupils enrolled in the Primary Schools during the year ending June, 1877, was Males, 6,346; Females, 6,174—Total, 12,520. The average enrollment was 8,642. The average daily attendance was 7,465 and the per cent. of attendance was 86.3.

This shows an increase over the year ending June,

1876, in the number registered of 442 ; in the average enrollment of 536 ; in the average daily attendance of 562 ; in the per cent. of attendance of 1.2. This clearly indicates a healthy condition of the Primary Schools.

The Grammar Schools are, in grade, next above the Primary. There is no age qualification for admission. The pupils, however, generally come from the Primary School between the ages of ten and twelve.

The course of study for these Schools comprises four grades, and requires four years to complete it. This course has undergone some considerable modification during the past two or three years, and during the year just past the work has been reconsidered, adjusted and carefully distributed among the grades. I think, so far as I am able to judge, that the work in the Grammar Schools is well done. The discipline generally is good ; the supervision is earnest and effective ; the instruction in the main is in the right direction. Yet, while there is so much to commend there is still room for improvement. I find, almost without exception, the upper grades overcrowded with work. This is the result of several causes which I cannot now fully specify. This difficulty will undoubtedly soon be removed.

The new Manual of Instruction, prepared by the Principals and adopted by the Board a short time ago, so thoroughly distributes the work among the different grades and teachers that the full benefit of an equal division of labor will soon be felt by all. I think there has been no work done by the Principals of more profit to the Schools than the preparation of this Manual of Instruction.

With some slight modifications, which time will point out, this line of work will meet the wants of our Schools very satisfactorily.

There were enrolled in the Grammar Schools during the year ending June, 1877, 2,180 Males ; 2,117 Females—Total, 4,297. The average enrollment for the same was 3,368 ; the average attendance 3,049 ; the per cent. of attendance 90.5.

This shows a decrease in the number enrolled from the year 1876 of 56 ; an increase in the average enrollment over the same year of 54 ; an increase in the average attendance of 94, and an increase in the per cent. of attendance of 1.5. This shows a decided improvement in the regularity of attendance, which is progress in the right direction.

The High School is the third step in our system. It receives pupils upon graduation from the Grammar Schools or its equivalent. It comprises three courses of study : a Commercial course, requiring two years to complete it ; a Classical course of four years ; an English and Scientific course of four years.

The Commercial course is designed to meet the wants of business.

The Classical will prepare for any of our colleges. The English and Scientific will furnish a comprehensive and thorough English education, or prepare the pupil for admission to any of our Scientific Schools.

The school is full, and so far as I can judge, from the little time I have been able to give to it, very prosperous.

For further information bearing upon the High School I would refer to the Historical and Statistical

article found in the late Superintendent's Report for 1875 and '76, page 23.

There are thirteen teachers employed in the School, six males and seven females.

The number of pupils enrolled during the year ending June, 1877, was males, 196; females, 284; total, 480.

The average enrollment was 433; average daily attendance, 402; per cent. of attendance, 92.8. This shows an increase in the number enrolled for the year ending June, 1877, over that ending June, 1876, of 14 pupils; increase in the average enrollment, 24; increase in the average attendance, 17; and a decrease in the per cent. of attendance of 1.2.

This decrease in the regularity of attendance I am not now able to account for.

There is great need of more and better accommodations for the High School. I hope the Board will soon see the way open to do something in this direction.

All should be done that can be, consistently, to elevate the standard and increase the efficiency of our schools from the lowest grade to the highest.

GRADUATES FROM THE HIGH SCHOOL.

The graduating class of last year was very large numbering 19 boys and 41 girls. The class was examined upon the following subjects: Latin, Geometry, Rhetoric, English Literature and Botany for the girls, and Chemistry, Geology and Greek in addition for some of the boys. The average per centage of the boys was 89.5: of the girls 90.

The sixteenth annual Commencement of the High

School was held in the New Institute Hall, June 28th, 1877. The following was the order of exercises :

ORDER OF EXERCISES.

MUSIC.

- PRAYER, - - - - - Rev. Henry Spellmeyer.
 ORATION—"Character," - - - - - Harry A. Pirsson.
 ESSAY—"The Whole is Equal to the Sum of {
 all its Parts," - - - - - } Miss Jane VanWycke.
 CHORUS—"A Sound comes on the Rising Breeze," - By the Class.
 ESSAY—"Currents," - - - - - Miss Agnes L. Spellmeyer.

MUSIC.

- ESSAY—"Beyond the Seas," - - - - - Miss Annie L. Tichenor.
 ORATION—"Heroism," - - - - - Louis F. Wiss.
 A TRIPLE TRIO—"Daylight Hasteth By," - By Members of the Class.
 ESSAY—"Spindle and Distaff," - - - Miss Abbie J. Hoppaugh.

MUSIC.

- ESSAY—"Punctuation," - - - - - Miss Harriet M. Bailey.
 ORATION—"Emulation," - - - - - Albert D. Burgesser.
 CHORUS—"The Distant Land," - - - - - By the Class.
 ESSAY—"A Plea for Mediocrity," - Miss M. Elizabeth Hall.
 ORATION—"True Success," - - - - - William A. Dougall.

MUSIC.

PRESENTATION OF CLASS FOR GRADUATION,

By James L. Hays, Chairman of Com. on High School.

AWARDING OF DIPLOMAS,

By Edward L. Dobbins, Pres. Board of Education.

PRIZES.

For the best Oration, by the Alumni, presented by D. F. Nichols, President, to ALBERT D. BURGESSER.

The "Abbie A. E. Taylor" Prize for the best Final Essay of the Young Ladies, presented by E. O. Hovey, Principal of the High School, to Miss HARRIET M. BAILEY.

"Tichenor Medal," for the best Rhetorical Work during the year by the Young Ladies, presented by Cortlandt Parker, Esq., to Miss ANNIE S. TICHENOR.

For the Highest Per Cent. in Scholarship of the entire Class as shown by Final Examination, presented by Isaiah Peckham, Esq., to Miss G. ESTELLE ROSS.

"Hovey Medal," for Highest Per Cent. in Scholarship, Deportment and Attendance of entire Class during the year, presented by E. O. Hovey, Principal of the High School, to Miss EMMA L. ADAMS.

NAMES OF THE GRADUATES OF 1877.

GENTLEMEN.

Louis V. Beam,	R. Charles Harrington,
George C. Brown,	Thomas W. Lauterborn,
Albert D. Burgesser,	Harry Hamilton,
Charles W. Connell,	Daniel McMillen,
Harry H. Dawson,	Harry A. Pirsson,
John H. Dent,	Edward Riggs,
William A. Dougall,	William Scarlett,
Arthur C. Dougherty,	Robert B. Sinclair.
William G. Hainski,	Louis F. Wiss.
Horace M. Hall,	

LADIES.

Emma L. Adams,	Annie O. Hoppaugh,
Norma P. Allen,	Alice I. Johnson,
Harriet M. Bailey,	Margaret A. Lemon,
Fannie G. Baldwin,	Elizabeth Lennon,
Emma E. Beardsley,	Mary J. Lombard,
Mary E. Bedell,	Elida G. Lowery,
Addie C. Beers,	Julia Merry,
Eva S. Brooks,	Nellie L. Morris,
C. Belle Burnett,	Adelaide Peck,
Ida J. Bush,	Mary D. Riley,
Harriet J. Clarke,	G. Estelle Ross,

Jessie S. Coe,
 Susie B. Conover,
 Annie C. Day,
 Agnes B. Green,
 M. Elizabeth Hall,
 Sylvina Haskins,
 Ida M. Hatcher,
 Harriet B. Hathaway,
 Nellie S. Hobbs,
 Abbie J. Hoppaugh,

Melvina D. Sears,
 Agnes L. Spellmeyer,
 Fannie B. Taylor,
 Annie S. Tichenor,
 Clara E. Traphagen,
 Elizabeth F. Tuite,
 Eloise U. VanKeuren,
 Jane VanWycke,
 Minnie E. Westervelt.

EXAMINATION FOR ADMISSION TO THE HIGH SCHOOL.

The annual examination of pupils for admission to the High School was held in the High School building June 21st and 22nd. There were 260 applicants, of whom 104 were boys and 156 girls. Of these 208 were admitted, or 80 per cent. Of the boys 88 were admitted, or 76.9 per cent. Of the girls 120 were admitted, or 84.6 per cent. This seems a little sharp on the boys.

The applicants were examined upon the following questions.

ARITHMETIC.

1. How much will it cost to dig a ditch 40 rods 10 feet long, $1\frac{1}{2}$ yards wide, and 10 feet 6 inches deep, at 75 cents per cubic yard [10]?

2. Explain the difference between common and decimal fractions [4]. Find the least common multiple of the numbers 2, 3, 4, 5, 6 [3], and tell why it is the least common multiple [3].

3. How many shingles, each 4 inches wide and laid 5 inches to the weather, will it take to cover the roof of a house, each side of the roof being 30 feet long and 12 feet wide [10]?

4. Define gain or loss [3], and gain or loss per cent. [2], and illustrate each by an example [5].

5. A man bought a farm, 1-10 of which was adapted to wheat, 2-5 to corn, 1-20 to oats, 1-5 to pasturage and there were 12 acres of woodland. What did the farm cost at \$50 per acre [10]?

6. Sold a horse at 40 per cent. gain; with the proceeds bought another and sold him for \$238, losing 20 per cent. What did each horse cost me [10]?

7. On a note for \$500, dated April 16th, 1869, were the following endorsements: January 1st, 1870, \$20; July 16th, 1870, \$100; February 28th, 1871, \$300. How much was due on the note June 1st, 1871, interest at 6 per cent. [10]?

8. How long will it take 20 persons to breathe as much air as is contained in a room 30 feet long, $22\frac{1}{2}$ feet wide and $9\frac{1}{2}$ high, if each person inhales 30 cubic feet per hour [10]?

9. If it takes 400 yards of cloth, $\frac{3}{4}$ of a yard wide, to clothe 200 men, how many yards, $\frac{7}{8}$ of a yard wide, will it take to clothe 450 men [10]?

10. An agent having sold some property, paid the owner \$3,654 45, which remained after deducting his commission of 1 per cent. For what did the property sell [10]?

GEOGRAPHY.

1. Define latitude, longitude, equator, and locate the tropics and polar circles [2 each].

2. Define a Republic [2], Empire [2], State [2], a City [2], and name one of [2 each].

3. What separates Cuba from Yucatan [2]? Labrador from

Newfoundland [2]? Alaska from Siberia [2]? France from England [2]? Italy from Sicily [2]?

4. Name the New England States in the order of their size; name and locate the capital, and also the largest city in each. [Credits 2 for each State.]

5. Name, in order, the countries of South America [2], and also of Africa that border on the Atlantic Ocean [8].

6. Name the source, the general direction, and the body of water into which each of the following rivers flows: Hudson, Ohio, Connecticut, Danube and Rhine [2 each].

7. Bound that portion of the United States lying east of the Mississippi River [4]. Name and give the directions of the three largest rivers [3] and three mountain ranges [3].

8. Name the two leading States in each of the following particulars: coal and iron [1], cotton [2], tobacco [2], wheat and corn [3], manufactures [2].

9. Locate the following cities: Florence, Calcutta, Peking, Marseilles, Yankton, Lansing, Atlanta, New Brunswick, Rochester, Denver [1 each].

10. Draw a map of Ohio [6]. Locate Dayton [1], Columbus [1], Cleveland [1], Toledo [1].

ENGLISH GRAMMAR.

1. Analyze, in writing, the following: "Let the *waters* under the heaven *be gathered together* and let the dry *land appear* [10]."

2. Parse the italicized words in No. 1, [2 credits each].

3. Define an adjunct [2]. Write two short sentences, each of which shall contain one primary and one secondary adjunct [4]. Tell why one is primary [2], and why the other is secondary [2].

4. Define the word *passive* [2]. Write a sentence containing a passive verb and change that sentence to one having a transitive verb [5]. Tell how passive verbs are formed [3].

5. Conjugate the verb *learn* in the potential mood, present tense, third person, both numbers in each of these four forms: positively [2], negatively [2], interrogatively [2], negatively and interrogatively [4].

6. What are moods [2]? Define infinitive [2], imperative [2] mood, and give a sentence containing a verb in each mood [2].

7. Analyze the following: "*What* in me is dark *illumine* [4]." Parse *what* [6] and *illumine* [2].

8. When is a noun in the objective case [2], and when in the nominative absolute [3]? Give examples of two ways in which nouns may be put absolute in the nominative [3]. Parse one of the nouns [2].

9. What is the declension of a noun or pronoun [2]? Decline the noun *fox* [2] and the second personal pronoun [3]. What is the conjugation of a verb [3]?

10. Write three sentences, one containing a participle [2], one a participial adjective [2], and one a participial noun [2]. Parse the participle [2], the adjective [1], the noun [1].

UNITED STATES HISTORY.

1. State the events that occurred in connection with the American Revolution on the 25th and 26th of December, 1776 [7.] What was then the condition of the country [3]?

2. What important events occurred on the 1st, 2d and 3d days of January, 1777 [10]?

3. Where is Chad's Ford [2]? Describe the battle that occurred there [4], and state the results upon the cause of the Americans [4].

4. When was the battle of Monmouth fought [2], and who was the British Commander [2]? Describe the conduct of Gen. Lee on this occasion [3] and its consequences [3].

5. When [2] and where [2] did Washington resign his commission as commander-in-chief of the army? What were the objections to the form of government that existed between 1781 and 1789? Name two [6].

6. Name the first President [1], Vice-President [1], Secretary of State [2], of War [2], of the Treasury [2]? When was the first State admitted into the Union?

7. When and where did Shay's rebellion [2] and the Whiskey insurrection [2] occur, and what was the cause of each [3] [3]?

8. Who was the first President elected by the House of Representatives [2] and when [2]? Name two wars that occurred during Madison's administration, and the causes of each [3] [3].

9. What was the Missouri Compromise Bill [4]? When passed [2]? How did the Kansas-Nebraska Bill effect it [2]? When was slavery abolished by Constitutional amendments [2]?

10. Locate Shreveport, Vicksburg, Chattanooga, Harper's Ferry, Appomattox, Atlanta, Fredericksburg, Gettysburg, Fortress Monroe, Richmond [1 each].

SPELLING.

Parricide,	Persuasion,	California,
Dependent,	Iniquitous,	Havana,
Omniscience,	Courteous,	Sluice,
Definable,	Sententious,	Mountaineer,
Triple,	Farinaceous,	Lazzaroni,
Scholar,	Strychnine,	Acquittal,
Homœopathy,	Abhorrent,	Referring,

Necessitous,	Billiards,	Banana,
Cariole,	Fillibuster,	Paralysis,
Pageantry,	Hoeing,	Raingauge,
Victuals,	Chronometer,	Sirloin.

N. B.—Pupils will not communicate with each other, either by words or signs, concerning any subject during their examination. Teachers will report to the Superintendent any violation of this rule.

The Regulations of the Board of Education provide “that immediately after the annual examination of pupils for admission to the High School, the number of pupils from each School admitted and rejected, and the general average of the candidates from each, together with the names of the pupils admitted, their ages and respective averages, and the averages of those rejected, shall be published under the direction of the City Superintendent.”

The following is the result of such examination :

BURNET STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Wm. B. Gwinnell.....	14	2	91.2
Frank H. Glaze.....	14		82.6
Edgar A. Tuttle.....	13	9	80.2
Charles F. Hopper.....	14	11	90.4
Vivian M. Shaw... ..	16		80.6
George Ohl.....			82.4
Albert B. Smith.....	14	10	82.4
George C. Sutphen	13		85.4
Oscar H. Baldwin.....	13	8	77.8
Jacob L. Schloss.....	14		84.
W. Henry Osborne.....	14	9	79.
Frederick S. Bailey.....	15		75.6
Frank H. Belknap.....	13		76.2

Charles R. Baldwin.....	12	11	76.7
Henry Taylor.....	13	6	78.4
David D. Rutan.....	15		74.8
Rejected, 1; per cent., 62.			

GIRLS.

M. Emma Gwinnell.....	15	9	87.6
Miriam Stevens.....	14		89.6
Lizzie B. Smith.....	13	6	89.6
Florence N. Kinney.....	15	7	91.6
Susan T. Shipley.....	13	3	81.4
Ella M. Crowell.....	15		79.8
Carrie A. Rhodes.....	14	6	81.
Carrie B. Burnett.....	16	11	75.6
Isabel A. Parker.....	14	8	74.2
Edwinia T. Crowder.....	15	6	79.2
Florenna M. McCall.....	13	8	85.8
H. Della VanFleet.....	15	9	71.4
Eliz. S. Laninger.....	14	8	72.4
Emma W. Muchmore.....	16	6	74.2
Emma DeVoursney.....	15	3	75.2
Nettie V. Ward.....	14	10	82.6
Carrie H. Wood.....	14		75.4
Jennie C. Dodd.....	16	2	78.6
Carrie A. Ward.....	17		75.2
Harriet A. DeMorest.....	14	9	72.
M. Louise Gunther.....	15	6	73.9
Mary L. Watson.....	15	11	75.6
Emma Scott.....	15	9	75.8

Rejected, 4; average per cent., 64.8.

WASHINGTON STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
W. B. Morningstern.....		12 3	91.4
W. S. Fairchild.....		14 1	74.
William Force.....		14 1	72.8

Rejected, 3; average per cent., 64.4.

Names.	GIRLS.	Ages.	Per ct.
Matilda Koch.....		13 7	81.
Etta H. Meyer		15 9	81.
Betsey P. Drake.....		15 4	78.4
Emma J. Huxter.....		16 4	80.8
Charlotte Smith.....		16 8	75.
Anna A. VanHouten.....		17 6	71.

Rejected, 5; average per cent., 63.8.

LAWRENCE STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Max Barth.....		14	88.
Fred H. Gould.....		14	88.2
William H. Crabbe.....		15	84.8
George Simonson.....		14	82.2
Theo. A. Sipple.....		14	81.8
Elihu Clark		14	74.8
Albert Bambridge.....		15	77.6
Theo. A. Rose ..		13	74.6
Edwin S. Hewson ..		13	70.2

Rejected, 1; per cent., 64.2.

GIRLS

Phebe Oakes.....	16	77.4
Annie Willis.....	14	86.
Grace Merry..	14	84.
Maggie Homer ...	14	72.4
Jennie Baldwin.....	13	84.8
Gertrude Osborn ..	14	79.4
Harriet L. Schultz.....	15	70.2

Rejected, 2; average per cent., 65.8

COMMERCE STREET SCHOOL

Names.	BOYS.	Ages.	Per ct.
Robert E. Sadler.....		16	74.8

Rejected, none.

GIRLS.

Eva A. Jennings.....	14	70.2
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Rejected, 4; average per cent., 60.7.

LAFAYETTE STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Charles Dodd.....	13	5	85.2
Matthias W. Dodd.....	15	1	86.
Otto A. Kessner.....	15	6	74.4
Rejected, none.			

GIRLS.

Irene Milligan.....	15	5	80.2
Lizzie Drew.....	15	8	80.2
Ida Joralemon.....	15	2	70.8
Mary McLay.....	14	6	72.4
Ella Kent.....	14	5	72.6
Hattie M. Chambers.....	12	5	77.8

Rejected, 5; average per cent, 63.8.

WEBSTER STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Rudolph Buckman....	13		82.2
Howard F. Brown.....	14		78.4
Charles E. McNaughton.....	13		83.6
H. Dudley Warner.....	14		86.
Charles M. Wilcox.....	15		80.
Fred Castle.....	14		73.
Charles H. Sonn.....	14		76.6
Charles F. Kane.....	13		85.6
Thomas B. Hopper.....	12		71.8
Thomas Peer.....	15		73.6
Geo. W. Simpson.....	16		72.2

Rejected, 1; per cent., 64.6

GIRLS.

Frances M. Haring.....	14		92.4
Agnes Clark.....	13		86.2
Lizzie Coleman.....	16		77.4
Lucinda Hassey.....	13		80.8
Lyda J. Blauvelt.....	15		86.
Julia S. Ells.....	15		78.8

Names.	GIRLS.	Ages.	Per ct.
Ida E. Scharff.....		15	78.2
Olive Starr.....		13	81.
M. Aurelia Kay.....		16	83.6
Mabelle VanNess.....		12	71.8
Emma L. McCall.....		13	84.4
Emily L. Watts.....		13	79.8
Bethany Everson.....		15	70.
Lizzie V. Williams.....		12	78.2
Lillie C. McAnisk.		15	78.8

Rejected, 6; average per cent., 63.9.

ELLIOTT STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Fred B. Faitoute ..		14 9	74.8

Rejected, 1; per cent, 65.8.

GIRLS.

Hannah M. Coult. .		16 9	89.2
Ida Bond.....		15 2	70.6

Rejected, 1; per cent, 67.2.

CHESTNUT STREET SCHOOL.

Names.	BOYS	Ages.	Per ct.
David Lyon.....		16	88.2
Wm. A. Shannon.....		14 7	90.
Frank E. Hall		16 11	89.2
Albert H. Peal.....		13 2	81.2
J. Harvey Tuttle.....		14 7	84.2
Herman B. VanCleve.....		16 7	83.2
Elmer L. Stivers		16 4	84.2
C. Eddy Wilson		16	74.8
Charles Graham		12 6	85.3
Albert Greacen.....		14 6	82.6
Louis S. Hinman.....		13 5	84.
Ralph Van Arsdale ..		14 7	83.
Albert R. Lache		14	74.2
Charles B. Van Houten.....		14 8	81.

Names.	BOYS.	Ages.	Per ct.
M. Porter Tuttle.....		14 6	76.4
Francis Livingston.....		13 6	74.6
Halsey A. Kelly.....		14 9	70.4
Alfred Mertz.....		15	72.

Rejected, 1; per cent., 65.2.

GIRLS.

Isabella Ross.....		15 3	87.6
Hattie Hoagland.....		16 8	75.2
Ada McGregor.....		16 6	76.8
Lucilla M. Wilde.....		15 11	72.8
Mattie Thompson.....		16	73.2
Jennette E. Ely.....		14 4	80.4
Elizabeth P. Martin.....		15 9	72.6
Elizabeth C. Towell.....		17 2	77.2
Elizabeth R. Baker.....		16 6	83.
Josephine Rodgers.....		15 9	71.8
Jennie T. Pomeroy,....		14 9	73.8
Fannie Rexford.....		17 6	75.6
M. Lillian Baldwin.....		15 3	70.
Clara E. Brown.....		14 4	70.
Ida L. Price.....		15 6	78.
Eda B. Nesbit.....		16 6	85.2

Rejected, 5; average per cent., 66.4.

OLIVER STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Charles W. Eakely.....		14 4	85.
William E. Hedden.....		14 10	84.6
William Moore.....		13 6	81.6

Rejected, 1; per cent., 66.8.

GIRLS.

Rena B. Radcliff....		14 5	76.4
Sophia Post.....		14 9	83.2
Henrietta M. Duncan.....		16 8	81.4
Ida M. Post.....		16 6	82.
Katie E. Fithian.....		15 9	77.2

Names.	GIRLS.	Ages.	Per ct.
Natalia Autz.....	15	5	83.4
Anna M. A. Earl.....	16		75.
Henrietta Armitage.....	15	8	73.6
Elizabeth Moore.....	15		70.2

Rejected, 2; average per cent., 67.1.

SOUTH EIGHTH STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Irving Righter.....	13		85.
Charles H. Craig.....	14	3	84.6
Frederick N. Goodsell.....	15	2	76.8
Eugene Bennet.....	13	5	78.6
Charles H. Follet.....	15	8	82.8
Herbert R. Coursen.....	15	1	79.6
Nathaniel B. Seaver.....	15	2	79.6
Samuel Grimeson.....	15	8	72.6
Clarence M. Housel.....	13	4	76.6

Rejected, 0.

GIRLS.

Mary M. Donnelly.....	13	10	85.2
Blanche Seaver.....	16	1	87.8
Edna Frazee.....	14	2	85.2
Augusta Smith.....			89.4
Grace Halsey.....	13	10	89.2
Margaret Young.....	15	11	80.8
Minnie Whigam.....	14	10	76.6
Amilla Webner.....	13	10	79.4
Alice Woodruff.....	16	10	73.6
Ellen Roberts.....	16	6	76.8
Amy Covert.....	14	8	72.8
Ellen Heuson.....	12	8	76.

Rejected, 1; per cent., 68.2.

SOUTH MARKET STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Edward W. Fenger.....	13		75.4

Rejected, 0.

Names.	GIRLS.	Ages.	Per ct.
Flora B. Glover.....		16	92.
Sarah J. VanWyck.....		14	92.2
Lucy F. Webb.....		15	70.4
Winnie R. Blunt		14	70.
Rejected, 0.			

MORTON STREET SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Albert Bloemk.....		14 10	81.2
Charles W. Eichhorn.....		13 2	79.8
Charles H. Burgesser.....		14 9	80.4
Lewis E. Smith.....		13 10	86.2
Albert J. Haynes.....		17 8	70.
John H. Charmberry.....		15 1	84.8
Norbut Parnson.....		13 2	79.6
Albert W. Kranich.....		16 10	73.4
Edward C. Hoffman.....		15	76.4
Frederick Schoennumsgruber...		15 4	77.8
Henry Thielman		14 8	71.8
Rejected, 3; average per cent, 61.9.			

GIRLS.

Augusta Schiener.....		15	87.
Sarah Ziegel.....		13 3	84.3
Bertha Schumaker.....		14 4	80.8
Lydia Franz.....		14 4	76.2
Emily Dusenberry.....		14 3	90.2
Annie McClellan		15	81.2
Emma Morgan.....		13 10	79.8
Emma F. Ott.....		12 7	81.8
M. Louisa Halsted.....		15 2	76 6
Amelia Barkhorn.....		14 9	75.8
Jennie A. Marsh.....		14 10	74.
Harriet Herbst.....		15 2	75.2
Elizabeth Glorieux.....		15	73.2

Rejected, 1; per cent, 66.

CENTRAL AVENUE SCHOOL.

Names.	BOYS.	Ages.	Per ct.
Wm. Burtchaell.....		15 3	75.6
James Shirley.....		15 10	73.
Wm. E. Hampson.....		14 11	70.
Rejected, 3; average per cent, 66.6.			

GIRLS.

Alice R. Cornwell		14 8	73.4
Emma L. Manderschied ..		16 11	76.8
Lizzie H. Reeve.....		14 10	76.4
Carrie E. Beant		15	72.2
Mary S. Higgins.....		15 8	71.2
Mary E. Holland ...		15 7	71.2
Rejected, 0.			

NORMAL SCHOOL.

The fourth and last step in our system is the Normal School. This school is held on Saturdays, in the High School building, from 8 1-2 A. M. to 12 1-2 P. M., and supplements the High School course. It is designed to prepare teachers for our Public Schools.

The School has just closed an unusually prosperous year. There were four teachers employed—all males. No. of pupils enrolled: males, 6; females, 133—total, 139. Average daily attendance, 106.

The Institution has just been thoroughly reorganized as follows:

REORGANIZATION OF THE NORMAL SCHOOL.

The School shall for this year consist of two classes: A and B. The A class shall be organized in two divisions; the B class in one.

The following subjects shall be pursued in the A

class: Mental Science, Moral Science, Drawing — Theory and Practice, and Music.

The following in the B class: Algebra, Geometry, Rhetoric, Grammar and Analysis, and Music.

At the close of this year, the B class shall be discontinued and the School will contain but one grade, requiring but one year to complete it. The studies for this grade shall be Mental Science, Moral Science, Drawing, Theory and Practice of Teaching, Music, Calisthenics and Lectures on the Philosophy of Education; also, two exercises each day on the methods of teaching the branches studied in the Primary and Grammar Schools and the Art of School Management.

In addition to the foregoing, each pupil will be required to present a written composition once every two weeks; a class exercise shall be conducted by a pupil each week, in the presence of the class and the teacher thereof.

The annual examination for promotion or graduation of the class in the Normal School shall take place during the month of June, under the direction of the Committee on Normal School and the City Superintendent.

Admission to the school will require a satisfactory examination in all the studies necessary for graduation from the High School.

A limited number of non-residents, desirous of becoming teachers in our Public Schools, sustaining the required examination, may be admitted to the school under the direction of the Committee on the Normal School, by paying such tuition fee as may be established by the Board of Education.

Pupils upon entering the school will be required to sign a written declaration of intention to teach in the schools of this city, if desired.

The sessions of the Normal Schools shall be held on Saturdays, in the High School building, during the regular terms of the Public Schools, commencing at 8 1-2 o'clock, A. M. and closing at 12 1-2 P. M.

All subjects shall be taught with special reference to correct methods of instruction. The teachers will seek every opportunity of impressing upon the minds of the pupils the importance of knowing how to teach. The school shall be conducted, in all respects, as a model school; thus teaching by example as well as by precept.

At a meeting of the Board held October 26th, 1877, the following was adopted:

Resolved, That a tuition fee of five dollars (\$5 00) per term be charged for non-resident pupils of the Normal School, to be paid in advance, and to be collected by the Superintendent of Public Schools.

All rules and regulations conflicting with the above recommendations are hereby repealed.

I am fully satisfied that this re-organization will result in great benefit to the Normal School and consequently to the schools of the city, as they receive their supply of teachers from this institution.

The Commencement exercises of the Normal School for the year ending June, 1877, were held in the High School building, October 11th, 1877. Fifty-four young ladies and one gentleman, having completed the prescribed course, were graduated with befitting ceremonies, as follows:

ORDER OF EXERCISES.

PRAYER, - - - - -	Rev. J. C. Allen.
INSTRUMENTAL DUET—"Grand Valse Brillante,"	Misses Van Duyne.
ESSAY—"Out of Place," - - - - -	Miss Harriet E. Ball.
POEM—"Dust and Cobwebs," - - - - -	Miss Harriet Jenkinson.
INSTRUMENTAL SOLO—"The Song of the Brook," - - - - -	Miss Lizzie K. Arndt.
ESSAY—"National Shadows," - - - - -	Miss Isabel Merry.
ESSAY—"Ten Minutes for Refreshments," - - - - -	Miss Almeda Olds.
INSTRUMENTAL SOLO—"Danse Napolitaine," - - - - -	Miss Emma Dunning.
ESSAY—"What Constitutes a Lady," - - - - -	Miss Hettie J. Rice.
RECITATION—"The Witch's Daughter," - - - - -	Miss Virginia Smith.
VOCAL SOLO—"I'm a Spirit, Young and Fair,"	Miss Lizzie K. Arndt.
ESSAY—"Novels and Novelists," - - - - -	Miss Agnes Young.
INSTRUMENTAL SOLO—"March Des Amazones," - - - - -	Miss Carrie Young.

PRESENTATION OF CLASS FOR GRADUATION,

By E. O. Hovey, Principal of Normal School.

PRESENTATION OF DIPLOMAS,

By Edward L. Dobbins, President of Board of Education.

GRADUATES OF 1877.

Miss Gertrude F. Adams,	Miss Almeda M. Olds,
Myra W. Adams,	Emma E. Ortland,
Lizzie K. Arndt,	Ida M. Pfeifer,
Elizabeth Baldwin,	Mary E. Quinlan,
Emma F. Baldwin,	Margaret G. Quinlan,
Harriet E. Ball,	Laura V. Reeve,
Elizabeth Carr,	Hettie J. Rice,
Anna M. Cramer,	Mary A. Ricord,
Emma Dunning,	Frances Riley,
Jennie F. Delano,	Laura F. Ryerson,
Ida L. Dickinson,	Margaret A. Rasch,
Maria E. Gardner,	Flora E. Smalley,
Isabel Gore,	Virginia Smith,
Louise H. Glorieux,	Sarah J. Sloan,
Elsie M. Horr,	Harriet E. Sickles,
Anna E. Hein,	Edith G. Seran,

GRADUATES OF 1877—CONTINUED.

Miss Harriet K. Jenkinson,	Miss Nellie B. Thompson,
Mary E. Johnson,	Sarah G. Taylor,
Emilie M. Kempf,	Lelia A. Tryon,
Ella F. Leonard,	Ida VanDuyne,
Clara Lutz,	Ida L. Williams,
Jessie P. Mikels,	Eliza Whitfield,
Isabella McClure,	Agnes A. Wood,
Jennie Marsh,	Mary F. Weeks,
Elizabeth Moore,	Agnes Young,
M. Ella Miller,	Mary A. Young,
Isabel Merry,	Carrie Young,
Mr. Alexander Musgrave.	

NUMBER OF GRADUATES FROM THE NORMAL SCHOOL, FROM ITS
COMMENCEMENT.

	Gentlemen.	Ladies.	Total.
Class of 1859.....	7	10	17
“ 1860.....	3	14	17
“ 1861... ..	2	15	17
“ 1862... ..	5	14	15
“ 1863.....	1	7	8
“ 1864.....	1	24	25
“ 1865.....	—	19	19
“ 1866... ..	—	12	12
“ 1867.....	—	22	22
“ 1868.....	4	24	28
“ 1869 . . .	1	22	23
“ 1870.....	1	25	26
“ 1871.....	2	23	25
“ 1872.....	—	15	15
“ 1873.....	—	39	39
“ 1874 . . .	—	42	42
“ 1875.....	2	35	37
“ 1876.....	2	44	46
“ 1877.....	1	54	55
Total for nineteen years,	32	460	492
An average of 25 for each year.			

NORMAL SCHOOL TRAINING.

The question is sometimes asked, Do we need a Normal School? I answer, without hesitation, Yes! Without it we must look for a supply of teachers to Normal Schools outside of our city, or employ teachers without any professional training whatever. Can we afford to do this? I can but think it would be seriously detrimental to our schools.

Instead of asking, do we need such an institution, let us enquire how we can make it better, more serviceable to the cause of education in our city.

That there is need of great and constant improvement in the Normal School instruction of the country there can be no doubt. That there are many and great difficulties in the way of accomplishing this there can be no doubt.

The first and chief difficulty in the way is how to secure enough of the right kind of teaching experience while mastering the theory.

The second and hardly less serious obstruction in the way of the full work of the school is this peculiar one with which every institution of this kind must contend—how to discriminate or draw the line between those who have ability for teaching and those who have not; and how to convince the latter that it is their duty to seek some other avocation. When these two difficulties shall be removed—as they certainly will be in due time—the beneficial influence of Normal School instruction will be largely increased. I trust the Normal School of Newark has so well demonstrated its necessity and usefulness that it will gather about itself a host of friends and workers.

EVENING SCHOOLS.

I think we have reason to be less satisfied with our Evening Schools than any other part of our educational work.

More and greater difficulties lie in the way of successful organization and instruction in these schools than in the day schools. This must of necessity be so from the very nature of the material composing the schools, the time when they are held and the difficulty of securing experienced and thoroughly competent teachers.

Often teachers are appointed without any teaching experience whatever; of course we are not surprised when they fail, as they generally do.

The more complex and difficult the work, the more skillful should be the workman is an axiom just as applicable to the profession of teaching as elsewhere.

I think our Evening Schools can be greatly improved by organizing them upon what is called the class system.

The number of pupils registered for the year ending December, 1877, is 1,186. The following table will show the number registered, the average enrollment, the average attendance and the per cent. of attendance in each school :

	No. Registered.	Av. Enrollment.	Av. Attendance.	Per ct.
Female Evening School,	115	91	66	72.9
Lafayette st. " "	278	205	151	73.6
Morton st. " "	482	359	276	76.8
Central ave. " "	311	208	157	75.4

The average nightly attendance in each school, for each month, is shown in the following table :

	October.	November.	December.	Average.
Female Evening School,	86	60	52	66
Lafayette st. " "	209	142	101	151
Morton st. " "	321	282	224	276
Central ave. " "	221	144	106	157

INDUSTRIAL SCHOOLS.

These schools are peculiar in their organization. The pupils spend a portion of their time in work ; a portion in regular class-room duty ; another portion in receiving a dinner. The educational part is under the direction of the Board ; the working department and the dinner are provided and supervised by a society of ladies. These Schools are doing a good work among a class of children not likely to be reached by the other schools. They are of a Primary grade. The teachers, books, fuel, &c., are furnished by the Board. I trust these schools will receive the sympathy and encouragement they deserve. There are five teachers employed, all females. The James street School is sadly in need of better school room accommodations.

The number of pupils enrolled during the year ending June, 1877, is males, 202 ; females, 232 — total, 434. Average enrollment, 319 ; average daily attendance, 213 ; per cent. of attendance 66.7.

EXAMINATION OF SCHOOLS.

Perhaps no kind of work done in our schools is of more importance than the *right* kind of examination ; but like all good things it is easily abused, and what is easily done is likely to be often done.

All examinations affect, more or less, teachers and pupils.

In the consideration of this subject it is desirable to make a careful distinction between the examination of a school and the mere inspection of it. A visit for the purpose of observation — of oversight — to ascertain the general management of the school, its spirit, the condition of the premises, surroundings, etc., etc., is what I mean by inspection.

The importance of frequent and vigilant inspection cannot well be overestimated. It not only stimulates, encourages, and guides both teacher and pupil, but it also furnishes valuable information upon which to base the administration of the system. I think these visits should be made informally, frequently and without previous notice. Much depends upon the competency of the inspector.

An examination differs from a mere visit of observation in its objects and methods. Its principal objects are to ascertain the progress, attainments, fitness for promotion, rank in class, and the amount of disciplinary power the pupil has acquired; also, to test the qualifications and teaching power of the instructor. If these aims are always kept in view the examinations of our schools will greatly facilitate their progress.

The great danger to be guarded against is the tendency to degenerate into mere routine—a mere test of the memory of words for the purpose of securing a high per cent. The cure for this evil lies with the examiner, not the examined. My experience has convinced me that the class and teacher will endeavor to furnish the kind and quality of goods ordered.

I do not hesitate to say that I believe the system of examination which has been devised by the Principals and adopted by the Board for the Public Schools of Newark, is well calculated to increase the efficiency and advance the general usefulness of our Schools.

A detailed statement of the plan and operations of this system is given on page 43 of the Superintendent's report for last year.

DRAWING.

Drawing, as one of the subjects of the Public School course, is receiving every year more and more attention from School Boards, School Committees, Superintendents, and Educators generally.

This is owing, no doubt to the growing interest in Schools of Technology, which have for their special object the industrial interests of our country. Drawing lies at the very foundation of all development and advancement in the direction of skilled labor and industrial prosperity.

True economy says protect and encourage the industries of the community. Honor and educate skill; by so doing you will multiply the power of production. It is a fact worth remembering that consumption always keeps apace with the production of skilled labor.

The man who uses his hands with his brains produces more and better work than he who uses only muscle. The *rightly* educated man has more wants—requires more to satisfy them—but his increased power to produce enables him to supply them.

It is not necessary for me to inform this community

that Newark is one of the leading manufacturing cities of the country. Whatever affects the industrial interests of our city is vital to us all. Skilled labor is economical ; ignorant labor is always costly.

The Secretary of the Board of Education of Rhode Island says : " It is generally conceded, and all Europe is acting upon the belief, that a knowledge of drawing, since it deals with the representation of forms, which all objects possess, is the most essential element of skilled labor. This explains the action which Massachusetts has recently taken for the industrial and art education of her whole people. Rhode Island must not hesitate (neither should Newark) to follow the example of Massachusetts unless she is content to see herself outstripped in all the more skilled and profitable manufactures."

Among the many advantages to be derived from the study of drawing in our Public Schools is the cultivation of the observing faculties of the child. No study does this more effectually than this ; and when the child has acquired the habit of noticing, observing, examining and judging carefully of what he sees, he has taken an important step in the right direction. The taste and all the better elements in the pupil are developed, cultivated and elevated.

I have no hesitation in urging the importance of this subject and earnestly hope the Board will make such provision for the necessary instruction in this department as shall secure for our schools, and through them for our city, the greatest possible benefit. I am well satisfied we need a drawing teacher who shall take charge of this subject in all the grades of our schools, both day and evening.

The System of Drawing now in use in the schools is known as Walter Smith's System of Industrial Drawing. It was introduced into Massachusetts several years ago and the author was appointed Director of Art Education for the state. He also has the general direction of Drawing in the city of Boston. Under the direction of Prof. Smith this subject has excited renewed interest and furnished very satisfactory results.

The publishers of this system sent us a very acceptable teacher, Mrs. Eleanor Smith, who spent nearly the entire year with us. She gave instruction to the teachers, principals and assistants; visited the classes of the various schools, encouraging, supervising and instructing the pupils. The results were highly creditable. I think I am safe in saying they exceeded expectations. At the close of the year an exhibition of the work of the teachers and the grades of the Grammar Schools was given in upper Library Hall.

This exhibition was visited by a large number of the citizens of Newark and others from abroad. A very decided expression of satisfaction and admiration was given by all.

I think the results thus far are in a very marked degree encouraging; and I trust the Board will not allow this subject to flag for want of attention and support.

By a resolution offered by Commissioner Emme, Drawing was introduced into the Evening Schools. Owing to the shortness of the term and the want of proper instrumentalities only a small beginning could be made; yet, the little that was done gives good promise for the future.

With a thorough reorganization of the Evening classes, and proper facilities for teaching drawing, handsome results may be secured in this direction.

The Principals in distributing the work in the Course of Study among the different grades of the schools have given Drawing a prominent place and a fair share of time.

KINDERGARTEN INSTRUCTION.

The education of the younger children in our schools is a question of no small importance. To meet the wants of child nature is no easy task. From about the fourth year the child's activities begin to widen and extend beyond the immediate influence of the family.

It is now that the mental, moral and physical habits of the child begin to manifest themselves in a decided manner. He becomes intensely social, longs for companionship, must play, seeks for avenues where his nature can find congenial associates.

Training the intellect is not of so much importance now as training the will into proper submission and correct habits.

Our children are not admitted to our Primary Schools until the age of six. It is here that I desire to see the Kindergarten methods introduced to a sufficient extent to modify the first year's course in our Primary Schools. I am willing to believe that if this be *wisely* done it will greatly improve the Primary Schools, and, consequently, the entire school course of our city.

I would add that the above suggestion can be car-

ried out with very slight, if any, increase in the cost of our Primary Schools.

The Board of Education of St. Louis has given this subject careful consideration for the past few years. I believe St. Louis now has about fifty schools managed more or less upon the Kindergarten methods. These schools are the most popular and successful in the city.

MUSIC.

The subject of Music has been pursued in the schools during the past year without the supervision of a musical director, and so far as I am able to judge with fair success. Music is one of the regular studies of the course and receives daily attention. The time given to it, however, I think, is too short to secure the results we have a right to expect. The most serious hindrance, in my opinion, to the full success of our musical instruction is the want of a properly graded book in all the classes. I hope as soon as consistent the Board will give attention to this want.

SCHOOL HYGIENE.

The importance of good health need not be urged. All admit it; but all do not use the necessary means to secure and preserve it. Ignorance of the laws of health is altogether too widespread, especially among teachers.

School Hygiene has for its object something more than merely the prevention of disease or bodily injury in consequence of the requirements of the school. It should aim to reach a higher standard of health and

physical development—to secure a thorough regeneration of the physical condition of the people—to produce a better race. In this sense it includes physical culture with its appliances and applications. The more we increase and perfect the training of the intellect, the more need there is of increased attention to School Hygiene.

The imperative requirement of the present time is, that the guardians of our educational interests—the teachers and the public generally—should have a fuller comprehension and just appreciation of the evils to be avoided and the benefits to be secured by intelligent attention to the physical training of the pupils in all our educational institutions.

More than thirty years ago that great apostle of education, Horace Mann, brought out his excellent report on physical education. Many sanguine friends of education were enthusiastic over it, and believed the Millennium had come and that the end of all the evils in that direction had arrived. But they were mistaken; the report, with its suggestions and recommendations, was soon forgotten and teachers and educators jogged on as usual.

A better time has come; not a day of talk so much as a day of scientific inquiry. Through the instrumentality of able Scientists, Health Departments, Social Science Associations, Sanitary Societies, and Health Publications, we are able to obtain accurate information bearing upon this subject. This accurate information is the great necessity now, for when we know what and how to do, the work is nearly done.

The three great essentials to the health, comfort

and prosperity of our schools, that I would call the attention of the Board and the teachers to, just now, are an ample supply of heat, well regulated ; an abundance of warm, pure air properly introduced into the rooms ; and a sufficiency of light from the right direction and carefully distributed.

I think I can safely say, that attention to these matters by Boards of Education, School Officers and teachers generally is steadily increasing.

A TRIBUTE TO GEORGE B. SEARS.

At a meeting of the Newark Principals' Association, held on Saturday, October 20th, 1877, in the High School Building, the following resolutions were adopted :

Resolved, That we recognize in GEORGE B. SEARS, our late City Superintendent of Public Schools, a zealous and efficient officer, a christian gentleman and a faithful friend of the teacher.

Resolved, That a debt of gratitude is justly due to him, from both teachers and citizens, for the successful guidance of the Public School System of this city through the eventful years of its development to a permanent and healthful prosperity.

Resolved, That in the faithful management of large financial trusts, and his scrupulous honesty, he has set an example of official integrity well worthy of emulation.

Resolved, That GEORGE B. SEARS be and is hereby elected an Honorary Member for life of the Newark Principals' Association.

In transmitting these resolutions, as it is my official duty to do, I desire to express on behalf of the Association its sincere regret that the occasion has arisen when it is fitting to recognize, in this formal manner, the unsparing services of a faithful public officer. The sundering of the relation which has so long existed between yourself and nearly all the Public School Teachers of this City, has produced a deep impression.

We feel that a tried friend has left us; one whose sympathies were ever quick to respond to the difficulties and distresses of any of his subordinates, and yet one who never allowed his friendship for the teacher to impair the integrity and devotion with which he administered the high trust confided to him by a discriminating public; for we think we may say that the Board, in making its selection of a City Superintendent, year by year, only performed officially an action which the people generally expected and desired.

AUGUSTUS SCARLETT,

Sec. N. P. S. P. Association.

Newark, N. J., Nov. 1st, 1877.

At the monthly meeting of the Teachers' Institute, held in the High School Building, October 20, 1877, Mr. F. N. Torrey, Chairman, reported the following resolutions in regard to the resignation of MR. GEORGE B. SEARS, late City Superintendent of Public Schools:

WHEREAS, Our highly esteemed friend MR. GEORGE B. SEARS has, by reason of ill-health, been obliged to sever the relation which he has so long held to us, as Superintendent of Public Schools, therefore

Resolved, That we, as teachers, bear testimony to his unselfish devotion to the great cause of Education in general, and especially to the deep interest he has ever shown in the prosperity of the Public Schools of Newark.

Resolved, That we will remember with gratitude the tenderness of heart he has ever manifested in the welfare of each one of us, and that we will endeavor to follow the wise counsels he has so often given.

Resolved, That we deeply sympathize with him in his illness, and that we do most heartily commend him to the care of our Heavenly Father, trusting that his health will soon be restored and that we may again be permitted to welcome him among us.

Mr. William N. Barringer seconded these resolutions with a few remarks.

Miss E. H. Burr read a paper in which his tenderness and feeling, and nice sense of honor was commented upon.

Mr. J. M. Quinlan, Vice-Principal of the High School, spoke of the many excellent qualities of head and heart of MR. SEARS, and referred to the great prosperity of the Public Schools which had been brought about under his faithful guidance and fostering care.

The resolutions were then unanimously adopted with a rising vote, and on motion of Mr. F. N. Torrey, it was resolved that the resolutions be published in the papers of the City, and that they be engrossed and presented to MR. SEARS as an evidence of the esteem in which he is held by the teachers of the city.

CONCLUSION.

In closing, I desire to express my appreciation of the consideration I have received from every member of the Board, and to tender my thanks for the many acts of kindness extended to me.

And I further desire to acknowledge the many obligations I am under, to the teachers of the schools, for the cordiality and unanimity with which they have co-operated with me.

The foregoing is respectfully submitted.

WILLIAM N. BARRINGER,

City Superintendent of Public Schools.

PART III.

Reference and Statistical Tables.

THE PUBLIC SCHOOLS

OF THE CITY OF NEWARK;

THEIR LOCATION, WITH THE NAMES, GRADE AND RESIDENCE OF
THEIR PRESENT TEACHERS.

NORMAL SCHOOL.

This school is located in the High School building. It is held on Saturdays, from 8.30 A.M. to 12.30 P.M.; and is designed for the education and training of teachers for the Public Schools of Newark.

FACULTY.

EDMUND O. HOVEY, A. M.,

Principal, and Professor of Moral Philosophy and English Composition.

Residence—30 Orleans Street.

JAMES M. QUINLAN, A. M.,

Professor of Mental Philosophy.

Residence—10 South 13th Street.

AUGUSTUS SCARLETT,

Professor of Theory and Practice of Teaching, and Drawing.

Residence—38 South 11th Street.

CORNELIUS A. MARSHALL,

Professor of Music.

Residence—11 Warren Place.

LECTURES ON THE PHILOSOPHY OF EDUCATION,
By experienced Educators.

HIGH SCHOOL.

This school is located in the High School building, corner of Washington and Linden streets. The building was erected during the years 1853-4, and the school was opened January 7th, 1855. It contains eleven class rooms and one audience room.

FACULTY.

EDMUND O. HOVEY, A. M., PRINCIPAL,

Latin, and Lectures on Natural Science.

Residence—30 Orleans Street.

MALE DEPARTMENT.

JAMES M. QUINLAN, A. M.,

Latin, Greek and Rhetoric.

Residence—10 South 13th Street.

A. BAXTER MERWIN, A. M.,

Latin and Greek.

Residence—73 Emmett Street.

JOHN L. HEFFRON, A. B.,

Chemistry, Geology and Book-keeping.

Residence—19 Cedar Street.

J. LAWRENCE JOHNSON,

Mathematics and General History.

Residence—Verona.

ARTHUR B. GRIFFIN, A. B.,

Natural Science, Mathematics and English Composition.

Residence—19 Cedar Street.

FEMALE DEPARTMENT.

MISS EMMA PARKE SMITH, VICE-PRINCIPAL,

Geometry and English Literature.

Residence—2 Washington Place.

MISS LYDIA F. REMICK,

Latin and Astronomy.

Residence—160 Summer Avenue.

MISS LENA A. BOSWORTH,

Mathematics and Physiology.

Residence—50 New Street.

MISS LAURA P. HILL,

Latin and Algebra.

Residence—332 High Street.

MISS ISADORE M. WINANS,

Natural Science and English Composition.

Residence—81 Halsey Street.

MISS MILLIE A. FORSTER,

Latin, General History and Arithmetic.

Residence—25 Cottage Street.

MISS ELLA G. BROWN.

Latin, General History and Arithmetic.

Residence—29 Orchard Street.

Augustus F. Lewis, Janitor, 29 Bridge street.

BURNET STREET SCHOOL.

Located in the Public School house on Burnet street, First Ward. The building was erected in 1868-9, and contains fourteen class-rooms.

[For (G), (B) and (M) in the following Tables read Girls, Boys and Mixed Classes.]

WILLIAM A. BRECKENRIDGE, . PRINCIPAL . . 22 CENTRAL AVENUE.

GRAMMAR DEPARTMENT.

Esther J. Crosby,	.....	Vice-Principal,	....	35 Burnet street.
Mary O. Williams,	.....	Assistant, (G)	....	Orange, N. J.
Gertrude E. Ryer,	.....	" (B)	....	50 New street.
Julia Myer,	.....	" (G)	....	8 State street.
Eliza Murphy,	.....	" (B)	....	76 South Orange ave.
Harriet M. Moores,	.....	" (G)	....	190 High street.
Virginia R. Reeve,	.....	" (B)	....	89 New street.

PRIMARY DEPARTMENT.

Minnie D. Camden,	....	Vice-Principal,	...	236 High street.
Sarah J. Reeve,	....	Assistant,	.....	112 Central avenue.
Fanny Taylor,	....	"	....	170 Washington street.
M. Lizzie Kerns,	....	"	.....	21 Halsey street.
Katharine Cottrell,	....	"	.....	1129 Broad street.
Sara E. Merry,	....	"	.....	7 Centre street.
Fannie M. White,	....	"	.....	277 Halsey street.

Joseph Glass, Janitor, 32 M. & E Railroad avenue.

STATE STREET PRIMARY SCHOOL.

This school is located in the Public School house on State street, near Broad. The building contains six

class-rooms. The school was organized September, 1874, mainly to relieve the Webster street school.

ELIZA A. BROOKFIELD, .. PRINCIPAL, .. 100 CENTRAL AVENUE.

Ella A. Skinner,	.....	Assistant,	.....	108 Belleville avenue.
Eva Myer,	. . . .	"	. . . .	8 State street.
Minerva C. Foster,	. . . .	"	.....	44 Clay street,
Mary S. Miller,	. . . .	"	.....	225 Broad street.
Harriet P. Axtell,	. . . .	"	.....	149 High street.
Harriet K. Jenkinson,	. . . .	"	.....	24 Baldwin street.

Mrs. Elizabeth Koch, Janitress, 418 Broad street.

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two-story frame building at No. 8 James street, First Ward. The building contains three class-rooms.

MRS. CATHARINE B. CORY, .. PRINCIPAL, .. 115 WASHINGTON ST.

Elizabeth L. Thompson,	...	Assistant,	...	Irvington.
Alice H. Vosburgh,	...	"	....	44 Elizabeth avenue.

MARKET STREET PRIMARY SCHOOL.

This school is located in the Public School house in Market street, opposite the Court House, Second Ward. This building contains eight class-rooms.

BENJAMIN C. GREGORY, .. PRINCIPAL, .. 17 CENTRE STREET.

Charlotte A. Genung,	... ..	Assistant,	.....	120 Central avenue.
M. Louisa Vreeland,	.....	"	.....	14 Arch street.

M. Amy Sharp,	.....	Assistant	.....	50 Halsey street.
Mary C. Rodgers,	.....	"	.....	343 Washington st.
M. Augusta Sweasy,	.....	"	.....	122 Wickliffe street.
Margaret R. Riley,	.....	"	.....	100 Pacific street.
Alice A. Moody,	.....	"	.....	120 Orchard street.
Almeda M. Olds,	.....	"	.....	148 Washington st.

Mrs. Caroline Marchbank, Janitress, 128 Bank street.

WASHINGTON STREET SCHOOL.

This school is located in the Public School house on Washington, near Kinney street, Third Ward. The building was erected in 1868, and contains fourteen class-rooms.

SAMUEL W. CLARK, .. PRINCIPAL, .. 40 CAMP STREET.

GRAMMAR DEPARTMENT.

Juliette P. Bradshaw,	.....	Vice-Principal,	.....	606 High street.
Jane E. Allen,	.....	Assistant, (B)	...	29 Franklin street.
Martha L. Winans,	.....	" (G)	....	410 Plane street.
Mary L. Moran,	.....	" (B)	...	24 Clinton street.
Mary F. Bruen,	....	" (G)	...	84 Green street.
Mrs. H. M. Willis,	....	" (B)	.....	South 14th street.
Minnie J. Lawrence,	....	" (G)	.....	14 John street.

PRIMARY DEPARTMENT.

Emma L. Taylor,	....	Vice-Principal,	....	Irvington.
Jane E. Riker,	....	Assistant,	.....	361 Washington street.
Annie M. Force,	...	"	.....	45 Pennsylvania ave.
Nellie B. Thompson,	....	"	.....	128 Pennsylvania ave.
Mary A. McNeill,	....	"	...	9 Vine street.
Henrietta Childs,	....	"	.....	394 Sussex avenue.
Margaret McNabb,	..	"	.....	111 Green street.

James Cozine, Janitor, 34 Coe's place.

LAWRENCE STREET SCHOOL.

This school is located in the Public School house on Lawrence, foot of Clinton street, Fourth Ward. The building was erected in 1872-3, and contains twelve class-rooms. It was opened for the admission of pupils, September 1, 1873.

CHARLES H. GLEASON, .. PRINCIPAL, .. 7 SOUTH 13TH STREET.

GRAMMAR DEPARTMENT.

Phebe Hancock,	...	Vice-Principal,	....	40 Columbia street.
Clara S. Thompson,	....	Assistant, (M)	....	19 Beach street.
Emma A. Campfield,	....	"	(G)	101 Wright street.
Eliz. H. Pierson,	....	"	(B)	.....
Elizabeth J. Walker,	...	"	(G)	40 Franklin street.
Alice H. Durand,	...	"	(B)	89 Commerce street.
Phebe D. Brown,	...	"	(temporary)	24 Elm street.

PRIMARY DEPARTMENT.

Florence E. Kinney,	...	Vice-Principal,	....	114 Commerce street.
Emily Cameron,	....	Assistant,	.....	39 Rector street.
Sarah E. Queman,	....	"	.....	139 Jefferson street.
Cornelia L. Alyea,	....	"	.....	41 Hamilton street.
Margaret D. Conover,	....	"	.....	45 Division place.
Hettie J. Rice,	....	"	.....	27 Centre street.

Garry Hopp, Janitor, 21 Lawrence street.

COLORED SCHOOL.

This school is located in the Commerce Street Public

Primary School house, Fourth Ward. The building contains four class-rooms, one unoccupied.

JAMES M. BAXTER, .. PRINCIPAL, .. 184 BRUNSWICK STREET.

Marcia L. King, Assistant, 70 Warren street.

Harriet A. King, " 70 Warren street.

Mrs. Miriam Lowery, Janitress, 22 Division place.

LAFAYETTE STREET SCHOOL.

This school is located in the Public School house, corner of Lafayette and Prospect streets, Fifth Ward. The building was erected in 1848-9, and was enlarged in 1863, and again in 1870-1. It contains thirteen class-rooms.

JOSEPH CLARK, .. PRINCIPAL, .. 218 WALNUT STREET.

GRAMMAR DEPARTMENT.

Emma J. Smith, Vice-Principal, 18 Franklin street.

Mary J. Moorhouse, Head-Assistant, ... 237 Walnut street.

Lizzie E. Thompson, Assistant, (M) ... 88 Pennsylvania ave.

Lydia A. Mills, " " 126 Elm street.

Lizzie Ellyn, " " 38 South 11th street.

Mary E. Bonsall, " " 138 Washington st.

PRIMARY DEPARTMENT.

Dora A. Stites, Vice-Principal, 101 Jefferson street.

Sarah J. Ward, Assistant, 99 Walnut street.

Belle S. Stites, " 101 Jefferson street.

Ida A. Vinson, " 20 Pennington street.

Adelaide Clarkson, " 275 Lafayette street.

Georgiana H. Egbert, ... " .. 429 Plane street.

Irene M. Buttle, .. " Liberty street.

Tarleton T. Coleman, Janitor, Lafayette street.

NEWTON STREET SCHOOL.

This school is located in the Public School house on Newton street, Sixth Ward. The building is of brick, three stories high. Two additions have been made to the original building. It was completed in its present condition in September, 1873, and contains seventeen class-rooms.

EDWIN SHEPARD, .. PRINCIPAL, .. 77 COURT STREET.

INTERMEDIATE DEPARTMENT.

Mrs. Fanny W. Smith,	Vice-Principal,	122 Wickliffe street.
Annie E. Sayre,	Assistant,	370 Bank street.
Annie A. Baldwin,	"	27 Bathgate place.
Elizabeth W. Dougall,	"	360 Bank street.

PRIMARY DEPARTMENT.

Emma L. Hutchings,	Vice-Principal,	59 Newton street.
Ella H. Riker,	Assistant,	11 Grove street.
Julia N. Layton,	"	13 South Orange av.
Laura B. Sayre,	"	38 Wallace place.
Rebecca McClure,	"	117 Wickliffe street.
M. Alice Riker,	"	361 Washington st.
Mrs. Georgie B. Crater,	"	84 West Kinney st.
Lucetta H. Harlow,	"	191 Academy street.
Laura A. DeCamp,	"	118 Wickliffe street.
Lucy G. Duncan,	"	19 Pacific street.
Annie M. Howard,	"	166 William street.
Martha J. Sayre,	"	370 Bank street.
Annie M. Cramer,	"	23 Milton street.

Daniel Vliet, Janitor, 334 Bank street.

SOUTH TENTH STREET PRIMARY SCHOOL.

This school is located in the Public School house, corner of South Tenth and Blum streets, Sixth Ward, and was opened for the admission of pupils, January 2, 1871. The house is of wood, two stories high, and contains six class-rooms.

WILLIAM M. GIFFIN, . . . PRINCIPAL, . . . 249 LITTLETON AVE.

Elizabeth H. Belcher,	Assistant,	Clinton ave., W. Irvington.
Antonia V. Roeser,	"	151 West Kinney street.
Juliette E. Tichenor,	"	Cottage street, Irvington.
Maria E. Gardner,	"	158 West Kinney street.
M. Anna Lutz,	"	176 Washington street.
Cara B. Osborne,	"	Wall street, Irvington.

Mrs. Catharine Penl, Janitress, 547 South 10th street.

WICKLIFFE STREET PRIMARY SCHOOL.

This school is located in the Public School house, corner of Wickliffe and School streets, Seventh Ward, and was opened September 1st, 1873. The building contains six class-rooms.

MRS. MARY A. MERSHON, . . . PRINCIPAL, . . . 66 BOSTON ST.

Sarah M. Baker,	Assistant,	396 Market street.
Margaret C. Kelly,	"	152 Orange street.
Mary S. Pond,	"	104 Court street.
Flora E. Smalley,	"	279 Norfolk street.
Laura V. Reeve,	"	11 Linden street.
Elizabeth Anthony,	"	28 Webster street.

Mrs. Elizabeth Welch, Janitress, Rear of school.

WEBSTER STREET SCHOOL.

This school is located in the Public School house, corner of Crane and Webster streets, Eighth Ward. The building was erected in 1855-6, and contains twelve class-rooms.

JOSEPH A. HALLOCK, .. PRINCIPAL, .. 59 TAYLOR STREET.

GRAMMAR DEPARTMENT.

Sarah A. Fawcett,	.. Vice-Principal,	.. 11 John street.
Jane M. Courter,	.. Head-Assistant,	.. 32 Spruce street.
Mary E. Parsons,	.. Assistant,	(B) .. 137 Belleville avenue.
Sarah M. Gould,	.. " ..	(B) .. 160 Plane street.
Sarah E. Beach,	.. " ..	(G) .. 78 Evergreen pl., E. Orange.
Anna L. Garabrant,	.. " ..	(G) .. 234 Orange street.

PRIMARY DEPARTMENT.

Annie E. Curtis,	..... Vice-Principal,	.... 33 Evergreen pl., E. O.
Emilie M. Kempf,	.. . . . Assistant,	..... 87 West Kinney street.
Grace L. Baker,	..... " ..	..... 162 Summer avenue.
M. Fannie Brackin,	..... " ..	..... 22 Mt. Prospect ave.
Sarah J. Sloan,	..... " ..	..... 36 Belleville avenue.
Mary Strieby,	..... " ..	..... 253 Broad street.
Carrie E. Young,	..... " (temporary)	.. . 52 Belleville avenue.

William Freeman, Janitor, 73 High street.

SUMMER AVENUE PRIMARY SCHOOL.

This school is located in a two story frame building, leased for the purpose, and is situated at the corner of Summer avenue and Kearney street, Eighth Ward. It contains two class-rooms, and was opened for the ad-

mission of pupils, as a branch of the Webster street school, November 19, 1877.

JOSEPH A. HALLOCK, .. PRINCIPAL, .. 59 TAYLOR STREET.

Mary A. Baldwin, Assistant, 65 Columbia street.

Juliet Dettmer, " 15 Seventh avenue.

Mrs. Mary Bennett, Janitress, 32 Bloomfield ave.

ELLIOTT STREET PRIMARY SCHOOL.

This school is located in the Public School building corner of Elliott street and Summer avenue, Eighth Ward. The building contains three class rooms.

MRS. CAROLINE A. HALLOCK, .. PRINCIPAL, .. 59 TAYLOR ST.

Anna W. Hunter, Assistant, 48 Carteret street.

Jessie B. Mikels, " 12 Taylor street.

Henry Hood, Janitor, 99 Lincoln ave.

CHESTNUT STREET SCHOOL.

This school is located in the Public School house on Chestnut street, Ninth Ward. The building was erected in 1859-60 and was enlarged in 1870. It contains sixteen class rooms.

FRANCIS N. TORREY, .. PRINCIPAL, .. 14 CAMP STREET.

GRAMMAR DEPARTMENT.

Louisa M. Mundy, Vice-Principal, 54 Howard street.

Mary A. Hennion, Head-Assistant, 105 Bruen street.

Anna E. Harrison,	Assistant, (B)	33 Nichols street.
Jennie D. Miller,	" (B)	164 Orchard street.
Anna M. Sanford,	" (B)	129 New street.
Emma F. Sipp,	" (G)	388 Market street.
M. Ida Johnson,	" (G)	88 Wright street.
M. Caroline Keene,	" (G)	133 Elm street.

PRIMARY DEPARTMENT.

Annie M. Miller,	Vice-Principal,	164 Orchard street.
Cornelia A. VanNortwick,	Assistant,	163 Quitman street.
Mary J. Kilburn,	"	114 Elm street.
Alma Dell Martin,	"	17 Nichols street.
Marion Richardson,	"	82 New street.
Anna S. Larew,	"	28 Franklin street.
Laura O. VanCourt,	"	75 Johnson avenue.
Jennie F. Delano,	"	108 Orchard street.

Sampson Simmons, Janitor, 43 Arlington street.

OLIVER STREET SCHOOL.

This school is located in the Public School house on Oliver street, near Pacific, Tenth Ward. The building was erected in 1869, and contains fourteen class rooms.

WILLIAM HENRY ELSTON, . . PRINCIPAL, . . 32 BALDWIN ST.

GRAMMAR DEPARTMENT.

Elizabeth H. Burr,	Vice-Principal,	81 New street.
Sarah E. Beam,	Assistant, (B)	212 Walnut street.
Susie Steele,	" (G)	30 Baldwin street.
Kate H. Belcher,	" (B)	Irvington.
Carrie C. Hutchings,	" (G)	58 Hamilton street.
Emma L. Lewis,	" (B)	48 Liberty street.
Emma Finter,	" (G)	108 Congress street.

PRIMARY DEPARTMENT.

Laura C. Delano,	....	Vice-Principal, ..	47 Nichols street.
Mary S. Benjamin,	....	Assistant, ..	468½ Mulberry street.
M. Henrietta Price,	....	"	27 Pacific street.
Kate Roche,	....	"	13 Mulberry place.
Mary D. Kirkpatrick,	....	"	106 Madison street.
Hannah Moore,	....	"	118 Miller street.
Fannie Steele,	....	"	30 Baldwin street.

Job D. Brown, Janitor, 241 East Kinney street.

WALNUT STREET PRIMARY SCHOOL.

This school is located in the Public School building on Walnut street, Tenth Ward. It was erected in 1862, and remodelled in 1877. It contains eight classrooms.

WILLIAM P. B. URICK, . . . PRINCIPAL, . . . 244 LAFAYETTE ST.

Alice E. Johnson,	....	Assistant,	69 Adams street.
Vesta Lyle,	....	"	277 Walnut street.
Eliza J. Ross,	....	"	72 South street.
Ida L. Williams,	....	"	65 Elm street.
Mary A. Young,	....	"	295 East Kinney street.
Emma F. Baldwin,	....	"	74 Columbia street.
Charlotte M. Holbrook,	....	"	34 Park street.
M. Eliza Whitfield,	....	"	106 Pennington street.

Hugh Runyon, Janitor, 265 Walnut street.

THOMAS STREET PRIMARY SCHOOL.

This school is located in a chapel, leased for the purpose, on Thomas street, Tenth Ward. The build-

ing contains two class-rooms, and was opened for the admission of pupils Jan. 3, 1876.

EUNICE A. McLEOD, .. PRINCIPAL, .. 30 LIBERTY STREET.

Lydia A. Denton, Assistant, 58 Lafayette street.

Mrs. Louisa Seeburger, Janitress, 159 Thomas street.

SOUTH EIGHTH STREET SCHOOL.

This school is located in the Public School house on South 8th street, near Central avenue, Eleventh Ward. The building was erected in 1872-3, and contains twelve class-rooms, one of which is unoccupied.

AUGUSTUS SCARLETT, .. PRINCIPAL, .. 38 SOUTH 11TH ST.

GRAMMAR DEPARTMENT.

Mary A. Dougall,	Vice-Principal, ...	360 Bank street.
Hester M. Baldwin,	Assistant, (M)	112 North 6th street.
Elizabeth C. More,	" "	395 Sussex avenue.
Alvia C. Adams,	" "	147 Third street.
Sarah B. Scarlett,	" "	38 South 11th street.
Marcella V. Gillin,	" "	32 North 11th street.

PRIMARY DEPARTMENT.

Anna C. Dunnell,	Vice-Principal, ...	South Orange.
Alma H. Thomas,	Assistant,	601 Warren street.
L. Caroline Baldwin,	"	37 Myrtle avenue.
Frances V. Gould,	"	547 Orange street.
Ida L. Redman,	"	48 First street.
Agnes E. Young,	"	100 North 7th street.

Elias M. Baldwin, Janitor, 69 South 8th street.

NORTH SEVENTH STREET PRIMARY SCHOOL.

This school is located in the Public School building on North Seventh street, near Fifth avenue, Eleventh Ward. The building was removed from Roseville avenue to this place, and the school was opened September 6, 1874. It contains six class-rooms, three of which are unoccupied.

MARY WORLD,..PRINCIPAL,..108 PENNSYLVANIA AVENUE.

Anna M. Crawford, Assistant, 128 Fifth street.

Evaleen A. Drake, " 143 S. 2nd street.

James Quinn, Janitor, 52 Bergen street.

SOUTH MARKET STREET SCHOOL.

This school is located in the Public School house, corner of South Market and Mott streets, Twelfth Ward. The building was erected in 1855-6, and opened for the admission of pupils May 4, 1857. It contains twelve rooms.

J. NEWTON SMITH, .. PRINCIPAL, .. 583 WARREN STREET.

GRAMMAR DEPARTMENT.

Mary Lawrence, Vice-Principal, 43 Nichols street.

Electa M. Butler, Assistant, (M) . . . 174 Walnut street.

Marietta Righter, " 208 Walnut street.

Emily Boughner, " 287 Walnut street.

PRIMARY DEPARTMENT.

Martha J. Coursen, Vice-Principal, 14th ave., bet. 18th & 19th sts.

Ella K. Jacobus, Assistant, ... Magazine street.

Caroline J. Kent,	Principal,	Ridgewood avenue.
Clarasenath Lutz,	"	176 Washington street.
A. Ella VanBrunt,	"	121 Elm street.
Lizzie Leffingwell,	"	63 Congress street.
Emma C. Gemar,	"	52 Ferry street.
Euphemia F. Sipp,	"	388 Market street.

Michael Clark, Janitor, Mott street, cor. Bowery.

CLOVER STREET INDUSTRIAL SCHOOL.

This school is located in a two-story frame building, leased for the purpose, situated on Clover street, Twelfth Ward. It was opened in February 1872, and contains two class-rooms.

EMMA L. DECAMP, . . PRINCIPAL, . . 118 WICKLIFFE STREET.

Harriet W. Mullison, Assistant, 26 Beach street.

MORTON STREET SCHOOL.

This school is located in the Public School house, corner of Morton and Broome streets, Thirteenth Ward. The building was erected in 1851; enlarged by the addition of four Primary School-rooms in 1861; again in 1869 by the addition of six class-rooms on the front. It contains sixteen class-rooms.

JOSEPH E. HAYNES, . . PRINCIPAL, . . 433 PLANE STREET.

GRAMMAR DEPARTMENT.

M. Eliza Sears, Vice-Principal, . . . 698 High street.

Mary F. Miller,	Head-Assistant,	137 Bank street.
Maria L. Spinning,	Assistant, (M)	33 Franklin street.
Gertrude A. Mershon,	" "	433 Plane street.
Lydia W. Hand,	" "	59 Pennsylvania ave.
Fannie D. Aschenbach,	" "	23 West street.
Louise Chedister,	" "	402 Plane street.

PRIMARY DEPARTMENT.

Delia M. Spinning,	Vice-Principal,	33 Franklin street.
Mary A. Hinman,	Assistant,	36 Lincoln avenue.
Elizabeth V. Brant,	"	23 Arch street.
Sarah L. Todd,	"	309 Washington street.
Linda M. Geraghty,	"	114 New street.
Josephine Beach,	"	77 Parkhurst street.
Harriet H. Stillman,	"	41 Waverly place.
Harriet E. Hedden,	"	12 Vine street.
Isabella G. Grover,	"	97 Court street.

James Semms, Janitor, 132 Baldwin street.

EIGHTEENTH AVENUE SCHOOL.

This school is located in the Public School building on Eighteenth avenue, between Boyd and Livingston streets, Thirteenth Ward. The building was opened for the admission of pupils September, 1871, and contains twelve rooms, one of which is unoccupied.

J. WARD SMITH, . . PRINCIPAL, . . RIDGEWOOD AVENUE.

INTERMEDIATE DEPARTMENT.

Mrs. C. L. D. Smith,	Vice-Principal,	Ridgewood avenue.
Margaret Baird,	Assistant,	102 Sherman avenue.

PRIMARY DEPARTMENT.

Sara J. Hall,	Assistant,	438 Mulberry street.
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S. Evaline Durand,	Assistant,	422 Washington st.
Emma F. Woodward,	...	"	253 Elizabeth avenue.
Margaret A. Day,	....	"	....	28 Parkhurst street.
Elizabeth Moore,	....	"	....	94 Walnut street,
M. Jennie Morris,	....	"	....	Pershire avenue.
Mrs. Irene S. Kelly,	....	"	....	57 Frelinghuysen ave.
Margaret A. Rasch,	....	"	.....	167 Boyd street.
Laura A. Hedden,	....	"	....	12 Vine street.
Jennie Marsh,	....	"	....	54 Howard street.
Harriet E. Ball,	...	"	....	1 Broome street.

Christian Tasche, Janitor, 276 West Kinney street.

ELIZABETH AVENUE PRIMARY SCHOOL.

This school is located in the Public School house on Elizabeth avenue, Fourteenth Ward. The building contains two class-rooms.

S. FANNIE CARTER, .. PRINCIPAL, .. 22 WEBSTER STREET.

Mary E. Romaine, Assistant, 10 Orchard street.

Mrs. Jas. Milligan, Janitress, 277 Elizabeth avenue.

CENTRAL AVENUE SCHOOL.

This school is located in the Public School house on Central avenue, near Newark street, Fifteenth Ward. It was erected 1871-2, and contains fourteen class rooms.

GEORGE O. F. TAYLOR, .. PRINCIPAL, .. IRVINGTON.

GRAMMAR DEPARTMENT.

Maria E. Morgan. Vice-Principal, 122 Sixth street.

Belle Lambson,	..... Assistant, (M)	..... 27 New street.
Laura V. Garrabrant,	..... " " .....	13 Plum street.
Agnes C. Weed,	..... " " .....	211 Plane street.
M. Ida Dean,	..... " " .....	39 Wilsey street.

PRIMARY DEPARTMENT.

Agnes K. Lambson,	..... Vice-Principal, ...	27 New street.
Margaret Hollum,	..... Assistant,	175 James street.
Esther F. Hedden,	..... " .....	77 Burnet street.
Jennie B. Canfield,	..... " .....	243 Central avenue.
Sarah A. Avery,	..... " .....	122 Halsey street.
Laura G. Collings,	..... " .....	6 Rowland street.
Mrs. M. Augusta Gillott,	..... " .....	127 Sheffield street.
Isabel M. Gore,	..... " .....	72 Park street.
Ida VanDuyne,	..... " .....	161 High street.

Thomas Johnson, Janitor, 280 Central avenue.

SCHEDULE OF TEACHERS' SALARIES.

ADOPTED JUNE, 1877.

GRADE.	First Year.	Second Year.	Third Year.	Fourth Year.	Fifth Year.	Sixth Year.
NORMAL SCHOOL.						
Principal—Male.....	\$250					
Vice-Principal—Male.....	225					
Assistant ".....	300					
HIGH SCHOOL.						
Principal—Male.....	\$1,975	\$2,075	\$2,150			
First Assistant—Male.....	1,175	1,250	1,350			
Second ".....	925	1,000	1,100			
Vice-Principal—Female.....	1,100	1,200	1,300			
First Assistant ".....	750	800	850			
Second ".....	650	700	750			
Third ".....	550	600	650			
GRAMMAR SCHOOLS.						
Principal—Male.....	1,600	1,700	1,800			
Vice-Principal—Male.....	900	1,000	1,100			
" " Female.....	650	700	750			
Head Assistant ".....	500	550	600	625	650	675
Assistant—Male Department—Female..	475	525	575			
" Female ".....	425	475	525			
" Mixed Classes ".....	450	500	550			
INTERMEDIATE SCHOOLS.						
Principal—Male.....	1,200	1,300	1,400			
Vice-Principal—Female.....	600	650	700			
Assistant—Grammar Grade—Female..	425	475	525			
" Primary ".....	300	350	425	475	500	525
PRIMARY SCHOOLS.						
Principal—Male.....	900	1,000	1,100			
" Female.....	650	700	750			
Vice-Principal—Female.....	475	525	575	600	650	700
Assistant ".....	300	350	425	475	500	525
INDUSTRIAL SCHOOLS.						
Principal—Female.....	475	525	575			
Assistant ".....	300	350	425	475	500	525
COLORED SCHOOL.						
Principal—Male.....	1,000	1,100	1,200			
Assistant—Female.....	300	350	425			
EVENING SCHOOLS.						
Principal—Male.....	40	per	month.			
Assistant ".....	30	"	"			
" —Female.....	25	"	"			

BASIS OF DEDUCTION OF TEACHERS' SALARIES.

1. Teachers temporarily absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teacher shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the excess, and the Secretary shall pay the substitute as required.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from Teachers' Monthly Institute, if sick, will forfeit the price of a substitute for one-half day, if not sick, one-half day's full salary shall be deducted.

4. For every five times tardy the teacher will forfeit one-half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon is to be reported as absence, and every 2 1-2 hours absence shall forfeit one half day's salary.

6. A Principal is late if not present on the school premises prepared for school work, in accordance with the rule for class teachers. Principals and class teachers leaving school during school hours for any cause will mark themselves as absent, and the occasion of such absence shall be marked upon the record, but if absent on legitimate school duty such absence need not be reported for record in the Annual Report of the City Superintendent.

SCHEDULE OF JANITORS' SALARIES.

ADOPTED TO TAKE EFFECT SEPTEMBER 1ST, 1877.


High school, Burnet street, Washington street, Lawrence street, Lafayette street, Newton street, Webster street, Chestnut street, Oliver street, South Eighth street, South Market street, Morton street, Eighteenth avenue and Central avenue schools, each \$40 00 per month.

State street, Market street, South Tenth street, Walnut street and North Seventh street schools,..... " 30 00 "

Colored school, Wickliffe street, Summer avenue, Elliott street, Thomas street and Elizabeth avenue schools,..... " 15 00 "

One dollar and twenty-five cents per month extra for each class room occupied during Evening school—no other extra.

Janitors to furnish all brooms, dusters, dust-pans, etc., necessary for scrubbing, sweeping and dusting school rooms, at their own expense.

 For Janitors' duties, see Regulations of the Board.

ORDER OF EXERCISES

OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public schools of the City of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public Evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment, and the repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary school shall be required to learn *any* lesson out of school, and no pupil in the High or Grammar schools shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purpose before mentioned.

A table of the daily exercises of the several classes in each of the Public schools, and the time allotted to each exercise, arranged in conformity to the manual of instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public Schools, and shall be strictly observed by the teachers. Each Principal shall furnish the City Superintendent with a copy of this table.

MANUAL OF INSTRUCTION.

Primary Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
4th GRADE.	The Cards complete and begin the Primer; Phonic exercises.	Count by 1s, 2s and 3s to 100. Make all the figures correctly. Numeration, 1st Period.		Cards No. 1.	Home, Food, Clothing, Shelter, Source of happiness. School, { What cannot be seen. Animals, domestic; days of the week, months of the year, time on the clock-face.	Printing on Slate.
3d GRADE.	Finish Primer and 1st Reader; spell all the words. Phonic exercises and spelling.	Count by 4s, 5s and 6s to 100. Complete Addition and begin Subtraction; Numeration, 2d periods.		Cards No. 2.	Objects at home and school; parts of human body; distance, direction, time continued; form, size, color, illustrated by objects.	Writing on slate; writing name of the pupil.
2d GRADE.	2d Reader; spell all the words. Phonic exercises and spelling.	Multiplication Table thoroughly learned; count by 7s, 8s and 9s to 100; exercises in Addition, Subtraction, Multiplication and Short Division.	Oral Lessons.	Cards No. 3.	Trees, plants and flowers; qualities; form, size and color; human body; senses; tables of weights and measures; law of health; articles we buy of grocers.	Writing on slate; writing names.
1st GRADE.	Second and Third Readers; Phonic spelling; spell all the words.	Multiplication Table thoroughly reviewed; Division; complete Primary Arithmetic.	Gayot's Elementary Geography to page 39.	Review Cards 1, 2, and 3; Drawing from objects. Map Drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3 writing book.

Ord Moral instruction shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupil.
 Moral instruction—Habits of order; behavior; duties to parents, teachers, schoolmates, the helpless and needy; neatness; self-control.

MANUAL OF INSTRUCTION--Continued.

Grammar Department.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
4th GRADE.	3d Reader; Spelling.	Practical Examples in Multiplication and Division, and all U. S. money, Troy weight and English money.	Guyot's Elementary completed.	Oral Lessons; exercises in Composition.		No. 3.
3d GRADE.	Complete 3d Reader; Spelling.	Compound Numbers, and to Subtraction of Fractions.	Guyot's Intermediate, to Europe.	Etymology, through Tenses; exercises in Composition.		No. 4.
2d GRADE.	Fourth Reader and Spelling.	From Subtraction of Fractions to Profit and Loss.	Guyot's Intermediate completed.	Etymology and Rules of Syntax; exercises in Composition.	To events of 1777.	Nos. 5 and 6.
1st GRADE.	Fifth Reader and Spelling.	Profit and Loss and finish the Arithmetic.	Geography reviewed.	Grammar, to Prosody; Orthography; Declamation and Composition every two weeks.	From events of 1777 to end of book.	No. 7; exercises. Book-keeping.

Calesthenics or light gymnastics, with vocal exercises, shall be practiced in all the classes at least once each half day. Singing every day. Industrial drawing twice each week, and writing three times.

MANUAL OF INSTRUCTION—Continued.

HIGH SCHOOL.

Commercial Course.—(Two Years.)

1st year, 1st half.	Commer'l Arithmetic.	Book-keeping.	History.
1st " 2nd "	Algebra.	" "	"
2nd year, 1st half.	Algebra.	Book-keeping, Com- mercial Law & Corres- pondence.	Natural Philosophy.
2nd " 2nd "	"	Civil Government.	" History.

Classical Course.—(Four Years.)

1st year, 1st half.	Com'l Arithmetic.	Latin, Gram. & Reader.	History.
1st " 2nd "	Algebra.	" " "	"
2nd year, 1st half.	Algebra.	Cæsar.	Greek, Gram. & Lessons.
2nd " 2nd "	"	"	" " "
3rd year, 1st half.	Geometry.	Cicero.	Anabasis, or Reader.
3rd " 2nd "	"	"	" " "
4th year, 1st half.	History of Greece and Rome.	Virgil.	Homer.
4th " 2nd "	Review.	"	"

English and Scientific Course.—(Four Years.)

1st year, 1st half.	Com'l Arithmetic.	Latin, or Book-keeping.	History.
1st " 2nd "	Algebra.	" " " "	"
2nd year, 1st half.	Algebra.	Cæsar, or Book-keeping.	Natural Philosophy.
2nd " 2nd "	"	" " Civil Government.	" History.
3rd year, 1st half.	Geometry.	Cicero, or English Analysis.	Physiology.
3rd " 2nd "	"	" " Political Economy.	Astronomy.
4th year, 1st half.	Trigonometry.	Virgil, or Rhetoric.	Geology.
4th " 2nd "	Review.	" " English Literature.	Chemistry.

Drawing, Composition and Declamation in all the classes.

MANUAL OF INSTRUCTION.—Continued.

NORMAL SCHOOL.

B Class.

1st Term	Algebra.	English Grammar.	Music.
	Geometry.	Rhetoric.	Physical Culture.
2nd Term.	Algebra.	English Grammar & Analysis.	Music.
	Geometry.	English Composition. Rhetoric.	Physical Culture.
3rd Term	Algebra.	English Grammar.	Music.
	Geometry.	Analysis & Eng. Composition. Rhetoric.	Physical Culture. Lectures on the Philosophy of Education.

A Class.

1st Term.	Mental Philosophy.	Theory and Practice of Teaching Arithmetic.	Music.
	Moral Science.	Drawing.	Physical Culture.
2nd Term.	Mental Philosophy.	Theory and Practice of Teaching Language.	Music.
	Moral Science.	Drawing.	Physical Culture. Lectures on the Philosophy of Education.
3rd Term.	Mental Philosophy.	Theory and Practice of Teaching Geography.	Music.
	Moral Science.	Drawing.	Physical Culture. Lectures on the Philosophy of Education.

CATALOGUE OF SCHOOL BOOKS AND STATIONERY,

FURNISHED TO THE PUBLIC SCHOOLS BY THE
BOARD OF EDUCATION.

PRIMARY SCHOOLS.

Arithmetic.—Felter's Primary Arithmetic.

Geography.—Guyot's Elementary Geography.

Reading.—Franklin First, Second and Third Readers: Sander's Union Primer; Sander's Union Readers, Nos. 1, 2 and 3; Monroe's First, Second and Third Readers; Watson's Independent First, Second and Third Readers; and Wilson's School Charts.

Music.—Jepson's First Music Book.

Writing.—Payson, Duntun and Scribner's Writing Books. Shorter Course, No. 3.

Drawing.—Walter Smith's Primary Manual of Drawing; Smith's Primary Drawing Cards, First and Second Series.

Oral Lessons.—Calking's Primary Object Lessons; Hooker's Child's Book of Nature, Parts 1, 2 and 3; Brown's Manual of Commerce; Sheldon's Object Lessons.

Stationery.—David's Ink; Gillott's Pens, No. 351; Penholders; Inkwells; Inkwell Covers; Teachers' Inkstands; Blotters; Slate Pencils; Pencilholders; Crayons; Slates. 5x7, 6x9; Numeral Frames; Foolscap and Examination Paper; Mucilage, and Thermometers.

Miscellaneous.—Webster's National Dictionary.

GRAMMAR SCHOOLS.

Arithmetic.—Felter's Intermediate, Advanced and Complete Arithmetics.

Geography.—Guyot's Elementary and Intermediate Geographies.

Spelling.—Swinton's Word Book.

Grammar.—Swinton's Language Primer; Brown's First Lines of Grammar, and Brown's Institutes of Grammar.

History.—Anderson's G. S. United States History.

Writing.—Payson, Dunton and Scribner's Writing Books, Shorter Course, Nos. 4 and 5; Larger Books, Nos. 5, 6 and 7.

Music.—Song Garden, No. 2.

Drawing.—Walter Smith's Intermediate Manual; Smith's Intermediate Drawing Book, Nos. 1 and 2.

Reading.—Franklin Third, Fourth, and Fifth Readers; Sander's Union Readers, Nos. 3, and 4; Monroe's Third and Fourth Readers; Watson's Independent Third, Fourth and Fifth Readers.

Stationery.—David's Ink; Gillott's Pens, No. 351; Penholders; Inkwells; Inkwell Covers; Teacher's Inkstands; Blotters; Slate Pencils; Faber's Lead Pencils, No. 4; Pencil Protectors; Spelling Slates; Slates, 6x9 and 6½x10; Crayons; Practice Paper, for writing and drawing; Foolscap, and Examination Paper; Mucilage, and Thermometers.

Miscellaneous.—Webster's National Dictionary.

HIGH SCHOOL.

Mathematics.—Olney's Science of Arithmetic; Davies' University Algebra; Ray's Algebra, Part II; Brook's Elementary Geometry.

Latin.—Harkness' Introduction ; Harkness' Grammar ; Harkness' Reader ; Harkness' Prose Composition ; Arnold's Prose Composition ; Chase and Stuart's Cæsar ; Chase and Stuarts' Cicero ; Chase and Stuart's Virgil ; Chase and Stuart's Eclogues.

Greek.—Harkness' First Book ; Leighton's Lessons ; Goodwin's Grammar ; Jones' Prose Composition ; Xenophon's Anabasis ; Owen's Homer's Iliad.

Natural Science.—Hooker's Natural History ; Dana's Geological Story ; Lockyer's Astronomy ; Rolfe and Gillette's Handbook of Natural Philosophy ; Elliot and Storer's Elementary Chemistry ; Hutchinson's Physiology and Hygiene ; Gray's How Plants Grow.

Language and Literature.—Quackenbos' Rhetoric ; Quackenbos' First Lessons in Composition ; Gilmore's Art of Expression ; Backus' Shaw's English Literature.

Miscellaneous.—Townsend's Civil Government ; Webster's National Dictionary ; Bryant and Stratton's Common School Book-keeping and Blanks ; The Triumph ; Anderson's General History.

Stationery.—Same as for Grammar Schools.

NORMAL SCHOOL.

Mathematics.—Brooks' Elements of Algebra ; Davies' Legendre.

Science.—Upham's Mental Philosophy ; Wayland's Moral Science.

Language.—Quackenbos' Rhetoric ; Brown's Institutes of Grammar.

Miscellaneous.—The Triumph ; Smith's Intermediate Drawing Books.

Stationery.—Same as for Grammar Schools.

INSTRUCTIONS FOR PREPARING CARDS, REPORTS, &c.

Records of attendance, scholarship and deportment shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, and in accordance with Rule 91 of the Regulations. These records shall be uniform in all schools of the same grade.

RULES FOR KEEPING RECORDS.

FIRST.—Any pupil who shall have been present five days, during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

SECOND.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absences recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

THIRD.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

FOURTH.—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days; the absence, however, shall be recorded while the name remains on the roll.

FIFTH.—Regular pupils whose names have been enrolled, but who are not present on the first day of any subsequent term during that year, shall be marked absent.

SIXTH.—The number of enrolled pupils, for each month, shall consist of all such as are members of the school for that month, in accordance with the foregoing Rules.

SEVENTH.—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during that month, term or year.

EIGHTH.—The average daily attendance of any class or school, for any period of time, shall be found by dividing the whole number of days the pupils have been *present* by the number of days the school has been open during such period.

NINTH.—The percentage of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

DEPORTMENT CARDS, ETC.,

The scholarship and deportment of each pupil shall be marked on his card on the following basis:

Twenty is the highest number of credit marks a pupil can receive in one day, either in scholarship or deportment, and one hundred the highest for one week; and this can only occur when the pupil has been present and perfect each day.

The number sent home on the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

MONTHLY CERTIFICATES.

Monthly Certificates of Approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

Attendance. A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day, $97\frac{1}{2}$ per cent. Such absence does not affect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by 19 or $19\frac{1}{2}$ instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

YEARLY TESTIMONIALS.—RULE 92.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in family of which the pupil is a member, and whose record shall show an average of 95 per cent. for the year, shall receive testimonials for “DISTINGUISHED MERIT.”

Pupils transferred from one school to another during the year, will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence—*except from sickness*—and no tardiness will be excused.

Absence on excused stormy days will affect the pupil the same as absence on account of sickness.

TABLE A.

NUMBER OF CHILDREN OF SCHOOL AGE.

The assessors who took the census of the children of school age (between the ages of five and eighteen years) report the names of 37,315 children for the year 1877, as follows:

WARD.	ASSESSOR.	NO. OF CHILDREN.
First Ward,	Daniel Walsh,	1,500
Second "	William B. Smith,	1,529
Third "	Cyrus Benedict,	1,937
Fourth "	Ransford A. Kirk,	1,637
Fifth "	R. F. Southard,	1,539
Sixth "	Louis Aff,	4,566
Seventh "	Michael Conroy,	2,560
Eighth "	Samuel H. Pemberton,	2,707
Ninth "	Daniel P. Fitzgerald,	1,343
Tenth "	John M. Mahannah,	3,424
Eleventh "	Richard E. Hunt,	1,757
Twelfth "	Anthony P. Smith,	4,044
Thirteenth "	Herman Stoeckel,	6,239
Fourteenth "	William C. King,	805
Fifteenth "	Samuel R. Cairns,	1,728
		37,315

Number of children reported by assessors in 1877, . . 37,315.

Number of children reported by assessors in 1876, . . 37,205.

Increase, 110.

The assessors were paid the sum of \$1,865 75, or five cents a name.

TABLE B.

REPAIRS OF SCHOOL HOUSES, 1877.

	Ordinary Repairs.	Extraordinary Repairs.	Whole Amount Expended.
High School Building,	\$504 24	.....	\$504 24
Burnet Street School,	158 00	.....	373 33
Coal bin and chute, .....	.....	\$ 82 32	.....
Enlarging cloakroom, .....	.....	133 01	.....
State Street School Building,	316 01	.....	623 25
Flagging, .....	.....	54 85	.....
New privies and fence, .....	.....	252 39	.....
James Street Industrial School Building,	1 80	.....	1 80
Market Street School Building,	178 52	.....	400 52
Stone wall, .....	.....	116 00	.....
Rebuilding side wall of house, ..	.....	106 00	.....
Washington Street School Building, ..	230 34	.....	384 02
Flagging, .....	.....	136 36	.....
Coal chute, .....	.....	17 32	.....
Lawrence Street School Building,	48 49	.....	189 67
New water connections, .....	.....	141 18	.....
Commerce Street Col'd School Building, ..	77 53	.....	77 53
Lafayette Street School Building,	107 03	.....	856 27
Flagging, .....	.....	168 59	.....
Enlarging boiler room, .....	.....	530 31	.....
Iron railing and fence, ...	.....	50 34	.....
Newton Street School Building,	200 84	.....	200 84
South 10th Street School Building,	157 84	.....	201 79
Alterations to chimney, .....	.....	43 95	.....
Wickliffe Street School Building,	101 54	.....	101 54
Webster Street School Building,	186 61	.....	186 61
Elliott Street School Building,	92 80	.....	315 25
Building addition, .....	.....	222 45	.....
Summer Avenue School Building,	22 96	.....	22 96
Chestnut Street School Building,	148 53	.....	148 53
Oliver Street School Building,	150 19	.....	150 19
Walnut Street School Building,	94 67	.....	353 67
New partitions, .....	.....	259 00	.....
Thomas Street School Building,	4 05	.....	4 05
South 8th Street School Building,	118 04	.....	118 04
North 7th Street School Building,	27 06	.....	27 06
South Market Street School Building, ..	463 31	.....	612 97
Flagging, .....	.....	79 66	.....
Grading, .....	.....	70 00	.....
Clover Street Industrial School Building, ..	1 64	.....	1 64
Morton Street School Building,	269 42	.....	269 42
Spruce Street School Building,	117 62	.....	734 45
New roof on wings, .....	.....	616 83	.....
Elizabeth Avenue School Building,	20 69	.....	73 47
Water connections, .....	.....	52 78	.....
Central Avenue School Building,	149 84	.....	149 84

TABLE C.

FUEL CONSUMED IN THE RESPECTIVE SCHOOL HOUSES
FOR THE WINTER OF 1876 AND 1877.

SCHOOLS.	TONS OF COAL.	COST OF COAL.	COST OF WOOD.	TOTAL COST OF FUEL.
High School,	45	\$285 75	\$10 50	\$296 25
Burnet Street School,	50	317 50	15 75	333 25
State Street School,	16	101 60	5 00	106 60
James Street School,	6	38 10	5 00	43 10
Market Street School,	36	228 60	7 88	236 48
Washington Street School, . .	52	330 20	10 50	340 70
Lawrence Street School, . . .	46	292 10	16 50	308 60
Commerce Street School, . . .	10	63 50	7 50	71 00
Lafayette Street School, . . .	41	260 35	18 37	278 72
Newton Street School,	71 10-20	454 02	5 25	459 27
South 10th Street School, . . .	25	158 75	7 50	166 25
Wickliffe Street School, . . .	9	57 15	7 50	64 65
Webster Street School,	33	209 55	10 50	220 05
Elliott Street School,	14 1-20	89 21	5 00	94 21
Chestnut Street School,	42	266 70	5 25	271 95
Oliver Street School,	51	323 85	10 50	334 35
Walnut Street School,	25	158 75	10 50	169 25
Thomas Street School,	11	69 85	5 00	74 85
South 8th Street School,	68	431 80	10 50	442 30
North 7th Street School, . . .	8	50 80	2 50	53 30
South Market Street School, . .	50	317 50	10 50	328 00
Clover Street School,	10	63 50	5 00	68 50
Morton Street School,	39	247 65	10 50	258 15
Spruce Street School,	64 18-20	412 11	15 75	427 86
Elizabeth Avenue School, . . .	9	57 15	5 00	62 15
Central Avenue School,	61	387 35	10 50	397 85
Totals,	893 $\frac{996}{240}$	\$5673 39	\$234 25	\$5907 64

TABLE D.**ESTIMATED VALUE OF SCHOOL HOUSES, SITES AND
SCHOOL FURNITURE.**

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
High School...	\$25,000	\$30,000	\$55,000
Burnet Street...	20,000	50,000	70,000
State Street...	10,000	5,000	15,000
Market Street...	15,000	14,000	29,000
Washington Street...	15,000	40,000	55,000
Lawrence Street...	30,000	40,000	70,000
Commerce Street...	15,000	5,000	20,000
Lafayette Street...	20,000	15,000	35,000
Newton Street...	10,000	40,000	50,000
Wickliffe Street...	6,000	5,000	11,000
Lock Street...	4,000	4,000	8,000
Central Avenue...	15,000	40,000	55,000
Webster Street...	10,000	30,000	40,000
Woodside...	4,000	2,000	6,000
Lincoln Avenue...	8,000	—	8,000
Chestnut Street...	15,000	40,000	55,000
Oliver Street...	15,000	40,000	55,000
Walnut Street...	12,000	5,000	17,000
South Eighth Street...	8,000	40,000	48,000
North Seventh Street...	5,000	3,000	8,000
South Market Street...	10,000	30,000	40,000
Morton Street...	10,000	30,000	40,000
Spruce Street...	10,000	40,000	50,000
South Tenth Street...	6,000	6,000	12,000
Miller Street...	9,000	—	9,000
Elizabeth Avenue...	4,000	2,000	6,000
Total.....	\$311,000	\$556,000	\$867,000

TABLE E.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

The salaries in this table are for the fiscal year from January, 1877, to January, 1878. The statistics are for the school year from September, 1876, to September, 1877. The words "no report" in the statistical columns signify that the teacher has been appointed since the commencement of the school year in September, 1877, or that no report has been filed at this office. A teacher's name sometimes occurs in several places, in cases where the transfers have been made during the year.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			HR. M.		HR. M.	D. HR.	D. HR.
NORMAL SCHOOL.							
Edmund O. Hovey, A. M.	\$250 00						
James M. Quinlan, A. M.	225 00						
William N. Barringer, 6 months ..	120 00						
Augustus Scarlett.	200 00						
HIGH SCHOOL.							
Edmund O. Hovey, A. M.	2,300 00			1	1 30		
James M. Quinlan, A. M.	1,618 50	1	5	4	1 52		
A. Baxter Merwin, A. M.	1,435 50	1	8			4 3	
John L. Heffron, A. B.	1,160 00						
Arthur B. Griffin, A. B.	1,000 00			1	50		
J. Lawrence Johnson.	1,197 00	No report.					
Emma P. Smith.	1,357 75	3	6	1	3		
Marie A. Marcher, 6 months.	508 00	7	33				
Laura P. Hill.	755 00					4	
Lydia F. Remick, 4 months.	338 50	No report.					
Lena A. Bosworth.	798 27	1	2	1	30	$\frac{1}{2}$	
Isadore M. Winans.	700 00						
Ella G. Brown.	649 25						
Millie A. Forster.	680 00	2	12	3	2 20	4 $\frac{1}{2}$	
BURNET STREET SCHOOL.							
Wm. A. Breckenridge.	1,918 50						
Esther J. Crosby.	780 00	2	8				
Gertrude E. Ryer.	588 76	4	21			2	$\frac{1}{2}$
Eliza Murphy.	588 76	1	3				5 $\frac{1}{2}$
Virginia R. Reeve.	590 00						
Mary O. Williams.	534 28	3	40			5 $\frac{1}{2}$	
Julia Myer.	539 38	5	22	1	2 30		1
Harriet M. Moores.	539 38						
Minnie D. Camden.	649 00	8	1 19			3	
Sarah J. Reeve.	540 00						
Anna D. Baldwin.	539 00	1	7				
Fanny Taylor.	539 50	4	1 53				
Katharine Cottrell.	539 00	7	55	1	15	2	1 $\frac{1}{2}$
M. Lizzie Kerns.	510 00	4	16			2	
Fanny M. White.	460 00	4	45				
STATE STREET SCHOOL.							
Eliza A. Brookfield.	778 22	2	8			5	
Eva Myer.	444 50	3	10			1 3	

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			HR. M.		HR. M.	D. HR.	D. HR.
Ella A. Skinner	\$455 17	9	54	3	26 20		
Minerva C. Foster	384 96					3 5	
Jane M. Hendry, 6 months.	213 81	3	11	3	25 55	6½	
Harriet P. Axtell	319 50	4	15				3
Mary S. Miller	313 30	4	18	3	14	4 1	1
Harriet K. Jenkinson, 4 months.	104 30	No re port.					
JAMES ST. INDUSTRIAL SCHOOL.							
Mrs. Catharine B. Cory.	590 00						
Elizabeth L. Thompson	460 00					2	16
Alice H. Vosburgh, 6 months.	179 79					2	2
MARKET STREET SCHOOL.							
Benjamin C. Gregory.	1,065 00	1	2	1	2		
Charlotte A. Genung	539 50						
M. Amy Sharp	503 44	14	1			12 1	
M. Louisa Vreeland, 2 months.	105 00					181	
Mary C. Rodgers	533 94	2	4	1	3	3	
M. Augusta Sweasy	459 37	1	2	2	6 55	5	7
Margaret R. Riley	540 00	4	13	1	1		5
Alice A. Moody	377 84	10	52	1	3		
Almeda M. Olds.	299 30	6	31	1	5		
Flora E. Smalley, 4 months.	106 46						
Isabel M. Gore, 1 month.	37 50	No re port.					
WASHINGTON STREET SCHOOL.							
Samuel W. Clark	1,912 50	4	12	1	12 30		
Juliette P. Bradshaw	775 64	7	14			47	
Emma J. Smith, 6 months.	359 37	5	25	1	2 15	1	
Mary L. Moran	589 38	3	20			4½	
Mrs. H. M. Willis	590 00	2	14			11	
Jane E. Allen	545 00	3	5	1	30	2	
Clara S. Goodman, 9 months.	494 38						
Mary F. Bruen	538 76	2	6			4	
Emeline A. Hawley, 3 months.	142 50	No re port.					
Martha L. Winans, 4 months.	142 50	“ “					
Minnie J. Lawrence	460 00	2	8				
Emma L. Taylor	700 00	4	18	1	30	3	
Augusta Bennett, 5 months.	275 00	4	21	1		1½	
Rose A. McNeill, 3 months.	164 00	No re port.					
Mary A. Baldwin	439 50	17	57	2	38	9	
Annie M. Force	540 00	4	9	1	1	3	
Jane E. Riker	363 99	5	5	1	1	2	
Mary A. McNeill, 7 months.	209 62	No re port.					
Isabel Rockwell, 1-2 month.	10 00	“ “					
Nellie B. Thompson, 1 month.	30 00	“ “					
Henrietta Childs, 1 month.	30 00	“ “					
LAWRENCE STREET SCHOOL.							
Charles H. Gleason	1,918 50			1	1 15	1	
Phebe Hancock, 7 months.	538 75			1	2	1	
Elizabeth H. Pierson, 9 months.	531 25	1	10			5	5
Alice H. Durand	488 53					2 2	
Emma A. Campfield	540 00	1	2			9	
Elizabeth J. Walker	540 00	2	10	1	1	2	
Clara S. Thompson	519 38	4	11				½
Phebe D. Brown, 1 month.	47 50	No re port.					

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			HR. M.		HR. M.	D. HR.	D. HR.
Elizabeth H. Burr, 6 months	\$464 38	4	10			6 2	
Sarah E. Queman	539 25					3	
Cornelia L. Alyca	539 25						
Florence E. Kinney	582 13			1	1 3	1	6
Emily Cameron	380 00	4	12	1	3		
Margaret D. Conover	375 12						
Kate J. Carr, 3 months	90 00	1	7				
Hettie J. Rice, 4 months	109 02	No re	port.				
COLORED SCHOOL.							
James M. Baxter	1,260 00			1	5 30		
Marcia L. King	440 00	6	48				
Harriet A. King	440 00	5	46				
LAFAYETTE STREET SCHOOL.							
Joseph Clark	1,917 00	1	2	1	1	1	2¼
Malona P. Wright, 6 months	478 75			1	45	1 2	
Emma J. Smith, 4 months	258 45	No re	port.				
Mary J. Moorhouse	715 40	11	51	1	45	1 1¼	
Lizzie E. Thomson	564 38	4	9				
Mary E. Bonsall	563 63	5	10	1	2 15		2¼
Lizzie Ellyn	555 00	7	35	1	5 30	10	
Lydia A. Mills	565 00	4	16	1	5 30		
Dora A. Stites	730 00			1	1		
Belle S. Stites	540 00			1	2 15		
Sarah J. Ward	539 25	9	50				
Helen Russell, 1 month	45 00						
Ida A. Vinson	539 50	5	15	1	30	2	
Adelaide Clarkson	471 22	2	20			9	
Georgiana H. Egbert, 9 months	270 00						2¼
Irene M. Buttle	300 00					1	
NEWTON STREET SCHOOL.							
Wm. H. Elston, 6 months	720 00						
Edwin Shepard, 4 months	470 58	No re	port.				
Mrs. Fannie W. Smith, 4 months	240 00	"	"				
Mary F. Day, 6 months	451 02			2	2 55	3	
Anna A. Baldwin	567 33	10	1 6			4 3	
Annie E. Sayre	554 38					1	
Elizabeth W. Dougall	540 00						
Emma L. Hutchings	508 50					7 3	
Ella H. Riker, 8 months	435 00					15 3	
Julia N. Layton	509 00					10 3	5
M. Alice Riker	509 30					2 3	
Lucetta H. Harlow	472 89	1	15			3	2
Rebecca McClure	474 08					4	
Laura B. Sayre	502 44					3	1
Laura A. DeCamp	458 00	3	6			2 2	
Lucy G. Duncan	458 87	2	25			8 2	
Fanny M. Pelletreau, 6 months	251 56					35 3	
Annie M. Howard	380 00						1
Mrs. Georgia B. Crater	366 42	8	1 29			3	2
Martha J. Sayre	320 00						
Annie M. Cramer, 4 months	120 00	No re	port.				
Kate J. Carr, 2 months	52 50	"	"				
Emilie M. Kempf, 1-2 month	10 00	"	"				

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
SOUTH TENTH STREET SCHOOL.							
Edwin Shepard, 6 months.....	\$720 00		HR. M.	2	HR. M.	D. HR.	D. HR.
W. M. Giffin, 4 months.....	440 00	No re	port.		1 40		2
Kate H. Belcher, 9 1-4 months.....	499 32						
Elizabeth H. Belcher.....	508 81						
Cara B. Osborne.....	444 50	2	20			4	30
M. Anna Lutz.....	406 30	8	36			2½	
Juliette E. Tichenor.....	490 00	3	13				
Antonia V. Roeser.....	405 25			1	1 30	2	
Maria E. Gardner, 3-4 month.....	22 50	No re	port.				
WICKLIFFE STREET SCHOOL.							
Mrs. Mary A. Mershon.....	780 00			1	2 25	2	
Mary S. Pond.....	508 75						
Sarah M. Baker.....	508 25	2	11	1	5	5 3	
Margaret C. Kelly, 4 months.....	109 00	No re	port.				
Flora E. Smalley, 3 months.....	90 00	"	"				
WEBSTER STREET SCHOOL.							
Francis N. Torrey, 6 months.....	1,200 00			1	2		
Joseph A. Hallock, 4 months.....	720 00	No re	port.				
Sara A. Fawcett.....	778 75					5 3½	
Anna L. Garrabrant.....	550 26	15	1 13	1	30		½ ¼
Mary E. Parsons.....	589 26						
Jane M. Courter, 7 months.....	486 36	1	15	2	4 50	10 2½	
Sarah E. Beach.....	540 00	2	10	1	1 30		4
Ella F. Chaffee, 6 months.....	343 70	4	26	2	11		8 4
Sarah M. Gould.....	510 00	1	15	2	45		
Laura C. Delano, 6 months.....	449 50	1	15	1	5	½	
Annie E. Curtis, 4 months.....	278 20	No re	port.				
Emilie M. Kempf, 3 months.....	95 00	"	"				
M. Fannie Brackin.....	539 60	3	12				
Lulu M. Leonard, 6 months.....	300 00	2	7	2	7 30	¼	
Grace L. Baker.....	459 50	2	3	2	3 30	2½	
Mary Strieby.....	380 00	1	4			3	
Juliet Dettmer, 1-4 month.....	5 00	No re	port.				
Sarah J. Sloan, 4 months.....	120 00	"	"				
Carrie E. Young, 3 1-2 months.....	109 60	"	"				
Mary E. Graves, 1-2 month.....	13 60	"	"				
ELLIOTT STREET SCHOOL.							
W. M. Griffin, 6 months.....	720 00	3	15			5	
Mrs. C. A. Hallock, 4 months.....	300 00	No re	port.				
Annie W. Hunter, 9 months.....	440 81	5	30			5	14 2
Mary E. Graves, 6 months.....	179 29	2	45			10	
Jessie B. Mikels, 4 months.....	120 00	No re	port.				
Henrietta L. Childs, 1 month.....	30 00	"	"				
CHESTNUT STREET SCHOOL.							
Wm. N. Barringer, 6 months.....	1,200 00						½
Francis N. Torrey, 4 months.....	714 87	No re	port.				
Louisa M. Mundy.....	780 00	6	18	1	1 15	2	
Mary A. Hennion.....	750 00						
Anna E. Harrison, 8 3-4 months.....	507 58	1	30	1	2	3	
Jennie D. Miller.....	588 13	3	11			3	
Anna M. Sanford.....	590 00						
Emma F. Sipp.....	540 00			1	2 30	8 2	1
M. Ida Johnson.....	540 00	1	4	3	5 30	5	

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
M. Caroline Keene.....	\$519 40		HR. M.	2	HR. M.	D. HR.	D. HR.
Mrs. Martha Willis, 1 1-2 months..	61 06	No re	port.	10	3		1 2
Annie M. Miller.....	719 52				10		2
Cornelia A. VanNortwick.....	510 00	11	39		7 3		
Lucy C. Wildin, 6 months.....	330 00	2	15				
Mary J. Kilburn.....	460 00			1	2	2	
Marion Richardson.....	447 50	3	5	1	5	5	
Alma Dell Martin.....	379 00						
Laura O. VanCourt.....	380 00	3	6	1	5	1	
Anna S. Larew, 4 months.....	120 00	No re	port.				
OLIVER STREET SCHOOL.							
Joseph A. Hallock, 6 months.....	1,200 00					5	
W. Henry Elston, 4 months.....	640 00	No re	port.				
Mrs. Caroline A. Hallock, 6 months	459 21	3	20	1	10	2½	9
Elizabeth H. Burr, 4 months.....	297 23	No re	port.				
Emma J. Shirreff, 9 months.....	522 61	1	10	3	11	6	
Susie Steele.....	539 38	1	5			5	
Carrie C. Hutchings.....	538 50	1	2				
Emma Finter.....	539 32	3	9	1	2 30	1½	
Sarah E. Beam.....	588 88	4	9			2	
Mary D. Kirkpatrick.....	491 60	1	2	1	30	3½	
Kate H. Belcher, 1 month.....	39 38	No re	port.				
Emma L. Lewis.....	539 70	2	2	1	2 30	½	
Annie E. Curtis, 6 months.....	450 00			1	1 35		
Mary S. Benjamin.....	538 50			2	1 15	12	
M. Henrietta Price.....	540 00			1	1 15		
Kate Roche.....	539 00	1	2			4	2
Fannie Steele.....	539 00					3	
Hannah Moore.....	319 30	1	2	1	2 30		
Laura C. Delano, 4 months.....	280 00	No re	port.				
Jennie Delano, (temporary).....	6 25	"	"				
Maria E. Gardner.....	7 50	"	"				
WALNUT STREET SCHOOL.							
Wm. P. B. Urick.....	1,160 00	1	1				
Alice E. Johnson.....	538 50	1	3			2 2	
Vesta Lyle, 6 months.....	283 34	2	4	1	5	4	
Eliza J. Ross.....	372 91	1	2	1	5	2	
Ida L. Williams, 4 months.....	120 00	No re	port.				
Emma F. Baldwin, 4 months.....	119 50	"	"				
Charlotte M. Holbrook, 4 months..	120 00	"	"				
M. Eliza Whitfield, 4 months.....	120 00	"	"				
Mary A. Young, 3 months.....	90 00	"	"				
THOMAS STREET SCHOOL							
Eunice A. McLeod.....	780 00						
Lydia A. Denton.....	348 67	2	7	1	2	4	1
SOUTH EIGHTH STREET SCHOOL.							
Augustus Scarlett.....	1,920 00	1	2	1	30	2	
Mary A. Dougall.....	746 97	7	30			2	
Marcella V. Gillin.....	548 08	3	25	1	5	14 1	
Alvia C. Adams.....	563 63	4	10	1	1 30		
Hester M. Baldwin.....	511 93	15	1 12				
Anna C. Dunnell.....	650 00	1	15	1	1 15		
L. Caroline Baldwin.....	539 50	3	9	3	15	1	

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			HR. M.		HR. M.	D. HR.	D. HR.
Ida L. Redman, 6 months.....	\$179 58	1					
Agnes E. Young, 3 months.....	90 00	No re	port.				
Alma H. Thomas.....	509 00	1	1			4 2	
Sarah B. Scarlett.....	357 56	1	1				
Francis V. Gould.....	535 90	2	2	3	2 2	23 3	
NORTH SEVENTH STREET SCHOOLS.							
Mary World.....	774 84	3	42			4	
Anna L. Crawford.....	508 50	4	53			8	5
Evaleen A. Drake.....	380 00					1	
SOUTH MARKET STREET SCHOOL.							
J. Newton Smith.....	1,920 00						
Mary Lawrence.....	780 00	1	1 30				
Electa M. Butler.....	563 46	1	10			1	
Marietta Righter.....	563 64	5	1 16	2	3 30		
Emily Boughner.....	483 18	3	35	2			
Martha J. Coursen.....	697 00					17	1½
Ella K. Jacobus.....	540 00			1	3		
Lizzie Leffingwell.....	417 50	2	4	2	7		
Emma C. Gemar.....	407 00	2	4			2 3	
A. Ella VanBrunt.....	380 00					9 3	
Caroline J. Kent.....	508 75	3	27				9
Euphemia F. Sipp.....	344 67	1	5			6 2	1
Clarasenth Lutz, 4 months.....	118 57	No re	port.				
CLOVER STREET SCHOOL.							
Emma L. DeCamp.....	587 71	10	1 18	2	2 45	2	
Harriet W. Mullison.....	540 00						
MORTON STREET SCHOOL.							
Joseph E. Haynes.....	1,920 00			4	6 15		
M. Eliza Sears.....	780 00					42 2	
Maria L. Spinning.....	565 00					1	
Mary F. Miller.....	578 40	3	2	1	2	1 3	
Lydia W. Hand.....	565 00	1	3			1	
Fannie D. Aschenbach.....	558 60	4	18	1	2		9½
Sarah L. Todd.....	555 00	2	11				
Gertrude A. Mershon.....	549 31			2	6	1 2¼	
Louise Chedister.....	550 00	1	3			3 3½	
Delia M. Spinning.....	730 00	3	5			2	
Emma Baader, 4 months.....	200 00	1	3			3	
Mary A. Hinman, 7½ months.....	393 30			1	5	53	
Elizabeth V. Brant.....	541 90	6	21	1	10	3	
Linda M. Geraghty.....	513 75	1	2			4	
Josephine Beach.....	457 24			2	5 30	1 2	1
Harriet H. Stillman.....	377 50			1	15	9	½
Harriet E. Hedden.....	364 50	2	6			15	
Isabella G. Grover.....	379 50					½	
Rowena Cherry, 2¼ months.....	64 00						
SPRUCE STREET SCHOOL.							
J. Ward Smith.....	1,240 00						
Mrs. C. L. D. Smith.....	664 00						8
Margaret Baird.....	540 00						
Margaret Rasch.....	460 00						
Sara J. Hall.....	460 00					7	
Mrs. Irene S. Kelly.....	523 80					2	8 5

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			HR. M.		HR. M.	D. HR.	D. HR.
Mrs. F. W. Smith, 6 months.....	\$300 00						13
M. Jennie Morris.....	409 50	1	3				$\frac{1}{2}$
Laura A. Hedden.....	440 00			1	2		
S. Evaline Durand.....	380 00					2	
Margaret A. Day.....	332 50	3	12			6	
Emma F. Woodward.....	315 55	6	28	1	$\frac{1}{2}$	1 $\frac{1}{2}$	
Elizabeth More.....	310 00	1	5			4	
Jennie Marsh, 4 months.....	120 00	No re	port.				
Harriet E. Ball, 4 months.....	119 50	"	"				
ELIZABETH AVENUE SCHOOL.							
S. Fannie Carter.....	776 93	1	3				2 2 $\frac{1}{2}$
Mary E. Romaine.....	372 50						
CENTRAL AVENUE SCHOOL.							
George O. F. Taylor.....	1,920 00						
Maira E. Morgan.....	778 22	1	5	1	5 25		3 $\frac{1}{4}$
Harriet M. Totten, 6 months.....	335 51	1	15			9 1 $\frac{1}{2}$	
Belle Lambson, 9 months.....	506 88	1	15	1	20 1	2 $\frac{1}{2}$	
Laura V. Garabrant.....	565 00	1	2	1	2	1	
Sarah H. Stickels, 6 months.....	330 00						
Dora C. White, 1 month.....	56 14	No re	port.				
Lillian E. Lyons, 4 months.....	180 00	"	"				
Agnes C. Weed.....	548 75	5	15	1	2 10	4	
Agnes K. Lambson.....	729 50	1	15	1	20		
M. Ida Dean.....	540 00	3	22			3	
Sarah A. Avery.....	540 00	5	25				
Jennie B. Canfield.....	540 00	2	18				3 $\frac{1}{2}$
Esther F. Hedden.....	380 00	2	8			2	
Margaret Hollum.....	380 00			1	3 15	6	
Laura G. Collings.....	335 00	1	2				
Harriet M. Lum, $\frac{1}{2}$ month.....	18 00	No re	port.				
Elizabeth C. Moore, 9 months.....	269 20					2 $\frac{1}{2}$	
Mrs. M. Augusta Gillott, 4 months.....	138 00						
MUSIC TEACHER.							
C. A. Marshall.....	1,000 00	No re	port.				
DRAWING TEACHER.							
Mrs. Eleanor Smith.....	750 00	No re	port.				
EVENING SCHOOL FOR FEMALES— HIGH SCHOOL BUILDING.							
J. Lawrence Johnson.....	140 00			1	2 15		
Elizabeth L. Thompson.....	87 50					11 15	
Mrs. Catherine B. Cory.....	75 00						
LAFAYETTE ST. EVENING SCHOOL.							
Samuel W. Clark.....	137 00			3	6 45	2 15	
Joseph Clark.....	105 00						
William P. B. Urick.....	90 00	1	4				
J. B. C. Knab.....	89 64						
Joseph Clark, Jr.....	89 40	1	2			4 30	
Paul A. Queen.....	90 00	2	1	1	2 15		
Emma F. Baldwin.....	75 00					2 15	
William A. Kipp, 6 weeks.....	40 20			1	2 15		
W. E. Smith, 5 weeks.....	37 50			1	2 15		
MORTON ST. EVENING SCHOOL.							
Joseph E. Haynes.....	140 00						

Table E—Continued.

NAMES OF TEACHERS.	Salaries of teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence	Time lost by personal sickness.	Time lost by sickness in family.
			HR. M.		HR. M.	D. HR.	D. HR.
Herman von der Heide.....	\$105 00						
Henry M. Spalding.....	90 00						
W. Oscar Lockwood.....	90 00						
William A. Stamm.....	90 00						
Julius C. Haynes.....	90 00						
George D. Haynes.....	89 70					13 30	
Mrs. Anna H. Ledingham.....	74 47	4	28	5	11 15	13 30	
Eliza Murphy.....	75 00						
James W. Keogh.....	89 85	4	36	1	33		
CENTRAL AVE EVENING SCHOOL.							
Geo. O. F. Taylor.....	140 00						
W. Henry Elston.....	90 00						
J. Ward Smith.....	15 00						
Frank H. Morrell.....	90 00	1	4				
Amasa Barringer.....	89 10			4	9	2 15	
Alexander P. Kerr, 2½ months.....	75 00	3	10				
Thomas Darlington, 1 month.....	27 40	2	7				
M. Ida Dean.....	75 00					2 15	
Carrie E. Taylor.....	75 00						

TABLE F.

Showing the average enrollment, average daily attendance, salaries of teachers, cost of school books, incidental expenses, total cost, cost of books per pupil, and annual cost per pupil.

NAME OF SCHOOL.	Average Enrollment.	Average Daily Attendance.	Salaries of Teachers.	Cost of School Books.	Incidental Expenses, Repairs, Fuel, Janitor, Rents, etc.	Total of Current Expenses.	Cost of Books per Pupil.	Annual Cost per Pupil.
Normal School.....	106		\$895 00	\$71 50	\$56 00	\$1,022 50	67	\$9 65
High School.....	433 402	14,546 01	508 79	1,648 30	16,703 10	1 18	38 58	
Burnet Street Grammar School.	357 326	5,171 25	597 97	862 87	6,632 09	1 68	18 58	
Burnet Street Primary School...	448 396	4,787 69	92 79	861 03	5,741 51	21 12	22	
State Street Primary School....	324 273	3,056 52	78 79	892 99	3,928 30	24 12	12	
James Street Industrial School.	147 125	1,244 48	34 94	274 96	1,554 38	24 10	57	
Market Street Primary School...	434 393	4,619 09	127 92	1,020 45	5,767 46	29 13	29	
Washington St. Grammar School	300 279	5,131 77	450 50	679 10	6,261 37	1 50	20 87	
Washington St. Primary School	443 400	4,281 35	131 34	679 10	5,091 79	30 11	49	
Lawrence St. Grammar School...	247 223	4,448 41	459 64	602 76	5,510 81	1 86	22 31	
Lawrence St. Primary School...	391 344	3,843 09	135 55	602 75	4,581 39	35 11	72	
Commerce St. Colored School...	160 115	2,162 01	151 07	488 49	2,801 57	94 17	57	
Lafayette St. Grammar School...	246 220	4,705 52	383 71	762 57	5,851 80	1 56	23 79	
Lafayette St. Primary School...	432 374	4,442 78	110 91	762 61	5,316 30	26 12	31	
Newton St. Intermediate School	295 261	3,731 55	312 24	466 26	4,510 05	1 06	15 29	
Newton Street Primary School...	751 659	5,762 26	191 01	932 44	6,885 71	25 9	17	
South Tenth St. Primary School	365 320	3,980 75	91 59	728 58	4,800 92	25 13	15	
Wickliffe Street Primary School	154 138	2,018 01	56 81	878 49	2,953 31	37 19	18	
Webster Street Grammar School	303 279	4,502 40	517 09	577 54	5,597 03	1 71	18 47	
Webster Street Primary School...	404 360	4,054 06	165 82	577 62	4,797 50	41 11	87	
Elliot Street Primary School...	124 106	1,812 11	153 02	677 59	2,642 72	1 23	21 31	
Chestnut St. Grammar School...	430 390	5,888 79	660 85	590 57	7,140 21	1 54	16 61	
Chestnut St. Primary School...	482 411	4,358 64	59 43	590 58	5,008 65	12 10	39	
Oliver Street Grammar School...	304 272	4,989 85	457 87	618 09	6,065 81	1 51	19 95	
Oliver Street Primary School...	484 419	4,717 99	101 57	618 08	5,437 64	21 11	23	
Walnut Street Primary School...	299 260	2,953 63	110 13	884 08	3,947 84	37 13	20	
Thomas Street Primary School...	129 109	1,143 36	15 35	657 34	1,816 05	12 14	08	
South 8th St. Grammar School...	161 148	3,363 67	285 40	568 43	4,217 50	1 77	26 19	
South 8th St. Primary School...	310 262	3,854 60	44 86	567 47	4,466 93	14 14	41	
North 7th St. Primary School...	179 99	1,685 43	31 41	459 62	2,176 46	18 12	16	
S. Market St. Grammar School...	180 155	3,054 67	325 13	498 47	3,878 27	1 81	21 55	
S. Market St. Primary School...	406 352	4,742 55	138 11	995 53	5,876 19	34 14	47	
Clover Street Industrial School...	172 88	1,142 40	27 48	300 56	1,470 44	16 8	55	
Morton Street Grammar School	315 289	5,179 06	209 27	688 06	6,076 39	66 19	29	
Morton Street Primary School...	615 550	5,580 50	108 21	688 08	6,376 79	18 10	37	
Spruce St. Int. & Prim'y School	710 612	6,695 69	301 98	1,304 89	8,302 56	43 11	69	
Elizabeth Ave. Primary School...	83 70	1,164 12	38 03	272 46	1,474 61	46 17	77	
Central Ave. Grammar School...	230 207	3,978 31	279 45	574 68	4,832 44	1 22	21 01	
Central Ave. Primary School...	515 443	5,207 01	179 99	574 69	5,961 69	35 11	58	
Even. School, High School Bd'g	92 66	302 50	16 09	84 11	402 70	17 4	38	
Even. School, Lafayette St. Bd'g	205 151	752 24	67 10	108 15	927 49	33 4	52	
Even. School, Morton St. Bd'g...	359 209	934 02	56 46	133 83	1,124 31	16 3	13	
Even. School, Central Ave. Bd'g	207 157	676 50	46 94	159 46	882 90	23 4	27	

Showing the number of teachers employed in the Public Schools; the number of pupils, male and female, registered in each school; the number of registered pupils attending the school during certain periods of time, etc., etc., for the school year from September 1, 1876, to September 1, 1877.

NAME AND GRADE OF SCHOOL.	Number of male teachers.				Number of female teachers.				Number of male pupils.				Number of female pupils.				Whole number of pupils.				Average number of regis- tered pupils.				Average daily attendance for the year.				Number of months the school has been kept open during the year.				No. of children bet. 5 & 18 years of age, enrolled in the school register during year.				No. who have attended 10 months, or more, during the year.				No. who have attended 8 months, but less than 10.				No. who have attended 6 months, but less than 8.				No. who have attended 4 months, but less than 6.				No. who have attended less than 4 months.				No. who have been pres- ent every school day du- ring the year.				No. who have not been absent or tardy during the year.				No. of cases of tardiness during the year.				No. of different classes in school.				No. suspended or expelled during the year.				No. of visits by City Su- perintendent.				No. of visits by Commis- sioners.																			
	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100			
Normal School,	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100			
High School,	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100			
GRAMMAR SCHOOLS.																																																																																																				
Burnet Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
W Washington Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Lawrence Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Lafayette Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Webster Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Chestnut Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Oliver Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
South 8th Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
South Market Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Morton Street School,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Central Avenue School, ...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Total in Grammar Schools.																																																																																																				
Newton Street Intermediate,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Total in Grammar Grades.																																																																																																				

Table G—Continued.

NAME AND GRADE OF SCHOOL.	Number of male teachers.	Number of female teachers.	Number of male pupils.	Number of female pupils.	Whole number of pupils.	Average number of regis- tered pupils.	Average daily attendance for the year.	Number of months the school has been kept open during the year.	No. of children bet. 5 & 18 years of age enrolled in the school register during year.	No. who have attended 10 months, or more, during the year.	No. who have attended 8 months, but less than 10.	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been pres- ent every school day dur- ing the year.	No. who have not been absent or tardy during the year.	No. of cases of tardiness during the year.	No. of different classes in school.	No. suspended or expelled during the year.	No. of visits by City Su- perintendent.	No. of visits by Commis- sioners.
PRIMARY SCHOOLS.																					
Burnet Street School,.....	7	285	311	596	448	396	10	596	4	283	87	59	163	7	4	296	7	4	5	8	
State Street School,.....	1	7	253	245	498	324	273	10	448	45	116	79	89	169	8	5	560	6	17	5	7
Market Street School,.....	1	8	361	308	669	434	393	10	669	62	206	96	70	235	11	8	823	8	17	5	1
Washington Street School,.....	6	297	314	611	443	400	10	611	54	204	95	77	178	10	8	244	7	2	7	12	
Lawrence Street School,.....	7	293	268	563	391	344	10	563	6	211	111	66	169	169	6	3	235	6	2	7	12
Lafayette Street School,.....	7	323	316	639	432	374	10	639	40	197	101	101	200	200	4	3	799	7	2	2	12
Newton Street School,.....	11	579	536	1,135	751	659	10	1,135	211	291	164	133	336	336	8	6	635	11	2	2	12
South Tenth Street School,.....	1	6	292	287	579	365	320	10	579	23	143	181	112	120	6	6	191	6	1	3	7
Wickliffe Street School,.....	2	111	109	220	154	138	10	220	34	67	27	25	67	67	4	3	281	3	1	3	7
Webster Street School,.....	6	270	277	547	404	360	10	547	18	228	78	74	149	149	7	5	602	6	10	10	12
Elliott Street School,.....	1	85	76	161	124	106	10	161	25	55	26	20	35	35	3	3	484	11	8	3	1
Chestnut Street School,.....	7	328	340	668	482	411	10	668	70	252	104	66	176	176	10	10	511	7	2	2	12
Oliver Street School,.....	7	336	333	669	484	413	10	669	54	254	97	63	201	201	9	9	326	7	2	2	12
Walnut Street School,.....	1	3	214	193	407	299	260	10	407	36	146	73	44	112	7	5	291	4	2	2	12
Thomas Street School,.....	2	112	90	202	129	109	10	202	10	56	24	33	79	79	2	2	178	2	1	2	12
South Eighth Street School,.....	6	269	228	497	310	262	10	497	3	144	71	70	209	209	3	3	798	6	1	4	9
North Seventh St. School,.....	3	34	85	179	179	99	10	179	7	49	31	18	74	74	3	3	136	6	1	3	7
South Market St. School,.....	7	272	314	586	406	352	10	586	3	184	119	97	183	183	3	3	614	9	7	7	12
Morton Street School,.....	9	439	444	883	615	550	10	883	90	280	114	125	274	274	7	7	614	9	9	7	12
Fifteenth Avenue School,.....	1	12	565	539	1,104	710	612	10	1,104	38	321	161	143	441	22	8	2,008	12	2	6	12
Elizabeth Avenue School,.....	2	77	58	135	83	70	10	135	8	35	20	19	53	53	1	1	147	7	1	3	2
Central Avenue School,.....	9	380	403	783	515	443	10	783	61	207	103	110	278	278	4	4	1,103	9	2	2	12

Total in Primary Schools.

6 136 6,357 6,094 12,351 8,482 7,350 230 12,351 902 3,929 1,614 3,901 143 107 11,802 151 45 51 65

Table G—Continued.

[illegible]

PART IV.

Regulations of the Board of Education.

REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK, RELATING
TO THE ORGANIZATION OF THE BOARD, THE TRANSACTION
OF BUSINESS, AND THE GOVERNMENT OF THE SCHOOLS.

I. FOR THE GOVERNMENT OF THE BOARD OF EDUCATION.

MEETINGS.

1. The Board of Education shall meet at the usual place, on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at which time a President, Secretary, Assistant Secretary, City Superintendent, Superintendent of Erection and Repairs of School houses and Messenger shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at any regular, special or adjourned meeting convened thereafter.

2. The chair shall be taken by the President, or a President *pro tem*. At the hour appointed for the meetings of the Board the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the chair. Regular monthly meetings of the Board shall be held on the last Friday of each month. The hour of meeting shall be 8 o'clock P. M. during the year.

3. A quorum shall consist of a number of Commissioners greater by one than the number of wards in the city, but a smaller number

may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

4. Special meetings of the Board may be called by the President at any time when he shall deem it expedient, and shall be called by him when requested in writing by three members of the Board.

DUTIES OF PRESIDENT.

5. The President, or in his absence, the President *pro tem.*, shall preside at the meetings of the Board; shall preserve order and decorum in the meetings; may speak to points of order and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded; and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate; but in such case he shall leave the chair, and shall not resume it while the same question is pending; but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give without leaving his place.

DUTIES OF SECRETARY.

6. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded, without unnecessary delay, in the Book of Minutes. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are expended, and a separate account with each school, in order that the precise amount expended on each may be known; and shall perform such other duties as may be required of him by law, or by the Board; and his compensation for such services shall be as the Board may prescribe. The office of the Secretary shall be open from 8 A. M. until 5 o'clock P. M. each day.

He shall receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the City of Newark, and shall transmit the same to the County Superintendent of Public schools of Essex County.

He shall prepare, monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and the amount due to each, and transmit the same to the City Auditor of Accounts.

School Books, Maps, Stationery, and other supplies for the Public schools purchased under the authority of the Board, shall be under the charge of the Secretary of the Board; but whenever practicable the said books, maps and other articles, shall be drawn directly from the contractors who furnish them, and delivered at the schools as they may be wanted for use.

All orders upon the Contractors shall be drawn by the Secretary of the Board, and approved by the City Superintendent, upon a written requisition of the Principal of the school to be supplied, a duplicate of such requisition being preserved in the order book of such school, and the receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence by the assistant in charge. The Secretary shall register the purport of all his orders, and deliver to the Board a transcript thereof when required. The Secretary shall keep, in books expressly provided for the purpose, accurate accounts of all articles received from the contractors, and their cost; and shall charge to the account of each school the cost of each article supplied. He shall furnish the President, City Superintendent, and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools.

DUTIES OF SUPERINTENDENT OF ERECTION AND REPAIRS.

7. The Superintendent of Erection and Repairs shall supervise the erection, repairs and heating of School houses under the direction of the respective Committees having charge of the same, and shall personally execute such repairs as he may be called upon by the Com-

mittees to make. He shall act as Secretary of the Committees on School Houses, Repairs and Heating, and keep a record of their proceedings, and shall perform such other duties as the Board or the three Committees named may require. He shall be present at the meetings of the Committee on Accounts, to give such explanation of bills coming under his supervision as may be needed. He shall be required to report at the Secretary's office each day, and shall spend his time there when not elsewhere employed. His compensation for such services shall be such as the Board shall from time to time prescribe.

DUTIES OF MESSENGER.

8. The duty of the Messenger shall be to distribute all notices to the members of the Board, Committees, or Teachers, under the direction of the President or Secretary; to be present at all the meetings of the Board; keep its hall and offices clean and in order, and perform such other duties as the Board may require; the compensation for his services to be such as may, from time to time, be prescribed by the Board.

DUTIES OF CITY SUPERINTENDENT.

9. It shall be the duty of the City Superintendent of Public schools—

To visit the schools as regularly and frequently as possible; to attend the annual examination; to see that the regulations of the Board of Education in relation to the schools are properly carried into effect; to report to the Board, from time to time, the condition of the schools, with such suggestions for their improvement as experience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of teachers and keep accurate statistics of the schools in a suitable book to be provided for that purpose; and to make out the Annual Report required by law.

To have a general supervision of the school houses, and to notify the Superintendent of Election and Repairs, or the proper committee, in relation to necessary repairs; and perform such other duties as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties, and his compensation for such services shall be at the rate of twenty-two hundred and fifty dollars per annum.

STANDING COMMITTEES.

10. The President of the Board shall appoint the Standing Committees for the year, as follows:

1. Committee on Finance—five members.
2. Committee on Accounts—three members.
3. Committee on School-houses—five members.
4. Committee on Repairs—five members.
5. Committee on Heating—five members.
6. Committee on Teachers—seven members.
7. Committee on Normal School—five members.
8. Committee on High School—five members.
9. Committee on Evening Schools—three members.
10. Committee on Colored Schools—five members.
11. Committee on Text Books, Stationery and Course of Study—five members.
12. Committee on School Furniture and Supplies—three members.
13. Committee on Printing—three members.
14. Committee on Sanitary Regulations—three members.
15. Committee on Boundaries of Districts—one from each ward.
16. Committee on Rules and Regulations—five members.

The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

11. The regular order of Business at the meetings of the Board shall be as follows:

1. Calling the Roll.
2. Reading the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous Business.

The order of business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

12. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the Chair, or read by the Secretary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or amendment.

13. It shall be in order for a member at any time, when the attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded, at an appropriate time, in the order of business.

14. When a member is about to speak in debate, or deliver any matter to the Board, or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

15. No member shall interrupt another who is in possession of the floor, without consent of the occupant, nor then, unless to correct a misapprehension or misrepresentation of his own argument.

16. No member shall speak more than twice on the same question, at any meeting, without permission of the Chair, nor shall a member occupy the floor more than ten minutes, at one time, without like permission.

17. If any member, in speaking or otherwise, transgress the rules of the Board, the President or any member may call him to order, in which case, the member so called to order, shall immediately resume his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the question without debate; if there be no appeal the decision of the chair shall be submitted to.

18. When a question is under debate no motion shall be received, except—

To adjourn,
 To lay on the table,
 For the previous question,
 To postpone for a definite time,
 To postpone indefinitely,
 To commit,
 To amend,

which motions shall have precedence in the order in which they are arranged. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

19. The previous question shall be admitted only when demanded by one-third of the members present, and then shall be put in this form: "Shall the main question be now put?" and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments reported by a committee, if any; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided, whether on appeal or otherwise, without debate.

20. The yeas and nays shall be ordered on any question before the Board, on demand of three members.

21. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as applicable (except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn,) shall be observed in Committee of the Whole; and a motion for the committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES.

22. THE COMMITTEE ON FINANCE shall always have charge of the

financial affairs, and supervise the accounts of receipts and disbursements of the Board; they shall prepare and report, from time to time, such estimate of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the City; and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

23. THE COMMITTEE ON ACCOUNTS shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at their next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board.

24. THE COMMITTEE ON SCHOOL HOUSES shall have supervision of school sites and buildings, and shall be charged with the duty, after due examination, of recommending appropriate sites for Public School houses, and of preparing and submitting to the Board all necessary plans and specifications for the erection of such houses, extensions or additions as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board, for their approval or rejection, methods of heating new school houses, but the specifications and contracts for heating shall be under the direction of the Committee on Heating.

25. THE COMMITTEE ON REPAIRS OF SCHOOL HOUSES shall be charged with the duty of visiting and examining the school houses before the regular meeting in June in each year, and report to the Board the condition and wants of each for the ensuing year. They

shall submit plans and specifications for any extraordinary repairs, and, under direction of the Board, shall cause all contracts for the performance of the work to be properly executed.

26. THE COMMITTEE ON HEATING shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and under the direction of the Board, shall cause all contracts for supplying them with coal or other fuel to be properly executed. They shall at suitable seasons, by contract or otherwise, provide for cleaning, repairing and fitting up stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principal of the schools, supply orders for coal or other fuel, and keep a record of the same: a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

27. THE COMMITTEE ON TEACHERS shall, in connection with the City Superintendant, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public schools. They, in conjunction with the City Superintendent, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any Public school without a previous examination in the principal studies required to be taught therein. They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any ward, and report thereon to the Board whenever required; and, with the sanction of the President, may, in cases of emergency, suspend a teacher until the circumstances of the case may be acted upon by the Board, and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

28. THE COMMITTEES ON NORMAL SCHOOL, HIGH SCHOOL, EVENING SCHOOLS AND COLORED SCHOOL shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such

directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable; and by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board.

29. THE COMMITTEE ON TEXT BOOKS, STATIONERY AND COURSE OF STUDY shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools, and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps and stationery, and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance, require the author or publisher to furnish each member of the committee with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no text books, intended to supersede any already in the schools, shall be introduced, except at the commencement of each term. They shall have charge of the course of study in all the schools under the jurisdiction of this Board, and, from time to time, shall recommend to this Board such alterations and revisions of the course of study as they shall deem proper.

30. THE COMMITTEE ON SCHOOL FURNITURE AND SUPPLIES shall be charged with the duty of providing such school furniture as shall be ordered by the Board, and of obtaining such articles as pails, mats, cups, etc., as may be needed by the schools; and the articles or samples thereof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

31. THE COMMITTEE ON PRINTING shall be charged with the duty of contracting for and superintending the printing of all reports, documents, blank forms, etc., that may be specially ordered by the Board, or required in the transaction of the current business of the schools.

32. THE COMMITTEE ON SANITARY REGULATIONS shall be charged

with the duty of suggesting, from time to time, any measures that they may deem necessary for the prevention of disease, and for the promotion of the health of pupils and teachers in the Public schools, and shall investigate all complaints that may be made in regard to the sanitary condition of the schools and their surroundings.

33. THE COMMITTEE ON RULES AND REGULATIONS shall be charged with the duty of examining all proposed new Rules and all amendments to existing Rules. All such proposed new Rules and amendments shall be referred to them, and they must report thereon in one month after such reference.

34. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given; but in all other cases no action of any committee is to be binding until reported to the Board and approved; and no expenditure exceeding twenty-five dollars (\$25) in any one month, shall be made for any one school, without such prior approval; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any committee of the Board. All reports of committees, recommending any action of the Board, shall be presented in writing and signed by the members of the committee who concur therein.

II. FOR THE GOVERNMENT OF THE SCHOOLS.

TERMS AND VACATIONS.

35. The school year shall commence either on the last Monday in August or the first Monday in September as the Board may, from year to year direct, and shall continue (including the holiday vacation and one week that shall include the first day of April) until the Friday next preceding the Fourth of July.

The year shall be divided into three terms closing respectively on the day preceding Christmas; on the Friday next preceding the first day of April, and on the Friday next preceding the Fourth of July.

36. There shall be a vacation, or the schools shall be suspended, from Christmas to New Year's day inclusive; also one week, which shall include the first day of April, on the 22d of February, on Thanksgiving and Fast days appointed by the General or the State Government; and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular term shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public Schools.

37. The Public schools shall be open, during the regular terms, five days in each week, from Monday to Friday inclusive, and there shall be two sessions daily—a morning session from 9 o'clock A. M. to twelve o'clock M., with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock P. M., with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High school and Colored school, in which the noon recess may be shortened to half an hour, and the school dismissed at half-past two o'clock in the afternoon.

38. The daily sessions of the Primary Industrial Schools shall be as follows; a morning session from 9 o'clock A. M. to twelve o'clock M. and an afternoon session from one o'clock P. M. to half-past three o'clock P. M., unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted at such times as may be most convenient—the schools to be under the control of the teachers.

PRIMARY SCHOOLS.

39. Primary schools for the instruction of children of both sexes shall be maintained, wherein may be taught orthography, reading, writing, arithmetic, geography, drawing and vocal music. Boys over the age of ten years shall not be entitled to admission to the Primary schools, except by consent of a Commissioner of the ward for which such school is established; and no pupil shall be admitted who is under six years of age.

40. The Principals of the Primary schools shall (at the close of each term) present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation certificates of qualification for admission to a Public Grammar school.

GRAMMAR SCHOOLS.

41. Grammar schools shall be maintained under the charge of competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary schools, grammar, history, composition and declamation. Such schools may have male and female departments under the charge of a Principal and such assistants as may be necessary; or, at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room and to the same teacher; and when deemed expedient by the Board the Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be responsible to the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

42. Whenever the Primary schools in any district shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar school in such district without a certificate of qualification from a Principal of a Primary school, or, if the applicant has not been in attendance at the Primary school, upon personal examination by the Principal of the Grammar school to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic.

43. Should any Primary school be insufficient to accommodate all the children entitled to and applying for admission, while there is room for more pupils in the Grammar department in the same ward or district, the Commissioners of the wards may relax the foregoing rule by admitting pupils of a lower grade into the Grammar depart-

ment; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary school—the studies pursued shall determine the grade of the class.

44. No pupil shall be admitted to any Grammar school after the first month of the term shall have expired, unless he or she shall have moved into the district after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

EXAMINATION FOR ADMISSION TO HIGH SCHOOL.

45. The names of the pupils of the First grade in the Grammar schools shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school, from the records of the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each year; and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar school shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High school, and shall give notice to such class of the time and place for such examination.

46. The annual examination for the admission of pupils to the High school shall be held in the month of June, in the High school building, under the direction of the City Superintendent of Public Schools. Applicants will be required to give answers to an average of eighty per cent. of all questions propounded, and not less than fifty per cent. in any one study.

47. Immediately after the examination of pupils for admission to the High school, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *average* of those rejected, may be published, under the direction of the City Superintendent, in two of the daily papers of this city.

48. No pupil who shall, upon due examination, receive a certificate of admission to the High school will be permitted to attend a Grammar school during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public Schools.

HIGH SCHOOL.

49. The Public High school shall be located in the High school building corner of Washington and Linden streets. It shall consist of a male and a female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be necessary for the male department; and one female Vice-Principal with the necessary female assistants for the female department. The studies pursued in the High school may consist, in addition to the studies prescribed for the Grammar schools, of the elements of chemistry, physiology, astronomy, algebra, book-keeping, geometry, geology, drawing, and such other branches of useful knowledge, including the Latin, Greek, German and French languages and the higher mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the committee on the High school, in conjunction with the President and City Superintendent.

50. The pupils of the High school shall not be less than eleven years of age, and shall be selected annually, during the month of June, from pupils in attendance at the Public Grammar schools. Proficiency in studies, regular attendance during one term in a Grammar school, (unless prevented by sickness) and good conduct, shall be the requisite qualifications for admission to the High school. Whenever vacancies exist in the High school after all qualified applicants from the Grammar schools shall have been admitted, any other person of either sex, between the ages of eleven and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar

schools. The Colored school, in its relation to the High school and for the purpose of furnishing candidates for admission thereto, shall be deemed and taken to be a Grammar school.

51. The annual examination for the admission of pupils to the High school shall be held as stated in Rule 46, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar schools, and other persons, between the ages of eleven and eighteen years, qualified for admission at that stage of the course, may be received; those prepared at the Grammar schools always having preference.

52. It shall be discretionary with the Committee on the High school, conjointly with the Superintendent, to re-admit to the High school former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

53. A Normal school, for the improvement and education of teachers, shall be maintained in the High school building. The school shall be held on Saturday of each week during the regular terms of the Public schools, and shall commence at half-past eight A. M. and close at twelve o'clock M.

54. The Normal school shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

55. The teachers in the Public schools, below the grade of Principal in a Grammar school, except such as shall have received a certificate of qualification of the principal grade from the President of the Board, shall be required to attend, punctually and regularly, the sessions of the Normal school, unless excused by the Committee on Teachers. The salaries of teachers thus excused shall remain stationary during the time of their non-attendance.

56. A limited number of pupils, desirous of becoming qualified as teachers of the Public schools of this city, will be admitted to the Normal school under the direction of the Committee charged with its supervision.

57. The Normal school shall be divided into three classes, which shall be designated by the letters A, B and C. The studies pursued in the respective classes shall be in accordance with the Manual of Instruction.

58. The annual examination for promotion or graduation of the classes in the Normal school shall take place during the month of June, under the direction of the Committee on Normal school and City Superintendent. Applicants for graduation or promotion shall sustain an average of 75 per cent. on their examination.

59. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Normal school and City Superintendent, to grant certificates of qualifications to teachers of the following grades:

Principal grade, for Grammar schools shall be determined by a satisfactory examination in all the studies prescribed for the Normal school.

Second grade to be determined by a satisfactory examination in all studies prescribed for Class "B."

Each candidate for graduation shall spend, at least, two weeks of each school term while in the last year of the Normal course in such school as the Superintendent and Principal of the Normal school shall designate, for the purpose of practice and observation in school duty (unless such candidate has had previous experience in teaching), and when thus engaged shall be under the same direction of the Principal as the class teachers under his charge. If the candidate shall receive an appointment as teacher before having complied with the above terms, he or she shall render the first month of service without pay.

60. Candidates for admission to the Normal school must pass a satisfactory examination in orthography, reading, arithmetic, grammar, geography and United States history.

INDUSTRIAL SCHOOLS.

61. Primary Industrial schools may be established for poor and destitute children of both sexes, and of such ages as may be thought

advisable to admit, for instruction in such studies and pursuits as may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

62. Evening schools shall be maintained during such portion of the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day; and the studies prescribed for the Grammar schools may be taught in the Evening schools, with the addition of book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be open five evenings in each week, from Monday to Friday inclusive; the sessions shall commence at seven o'clock P. M. and close at one quarter past nine. No pupil shall be admitted who is under fourteen years of age.

COLORED SCHOOL.

63. There shall be a Public school for colored children, under the charge of competent instructors, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

64. The Public schools shall be designated by the names of the streets on which they are located, and their districts shall be as follows:

The Burnet street Grammar school district shall be the First Ward, except that portion lying north of the M. & E. R. R. avenue, and that portion lying south of Lombardy street (continuing said line of Lombardy street to the river), and east of River street; also that portion of the Fifteenth Ward lying north of Nesbitt street, and east of Boyden street, together with that portion of the Second Ward north of Bank street.

The Burnet street Primary school district shall be that portion of the First Ward lying south of the M. & E. R. R. avenue (except that portion lying south of Lombardy street and east of Broad street), together with that portion of the Fifteenth Ward lying north of Nesbitt street, east of Boyden street, and south of M. & E. R. R. avenue.

The Market street Primary school district shall be the Second Ward.

The Washington street Grammar school District shall be the Third Ward together with that portion of the Second Ward south of Bank street.

The Washington street Primary school district shall be the Third Ward.

The Lawrence street Grammar and Primary school districts shall be the Fourth Ward together with that portion of the First Ward lying south of Lombardy and east of Broad street.

The Lafayette street Grammar and Primary school districts shall be the Fifth Ward; also that portion of the Twelfth Ward lying west of Ferguson street.

The Newton street Intermediate and Primary school districts shall be all that portion of the Sixth Ward lying east of Littleton avenue.

The South Tenth street Primary school district shall be all that portion of the Sixth Ward lying west of Littleton avenue.

The Wickliffe street Primary school district shall be that portion of the Seventh Ward lying south of Warren street and east of Wallace place and Hudson street.

The Webster street Grammar school district shall be the Eighth Ward (excepting that portion assigned to the Central avenue school), together with that portion of the First Ward north of M. & E. R. R. avenue.

The Webster street Primary school district shall be the Eighth Ward (excepting the Woodside portion, and those portions of the Ward assigned to the State street and North Seventh street Primary school districts).

The State street Primary school district shall comprise those portions of the First and Fifteen Wards lying north of M. & E. R. R. and that portion of the Eighth Ward east of Chatham street and south of Seventh avenue to High street, thence south on High to Clay street, thence down Clay street to the river.

The Chestnut street Grammar school district shall be the Ninth and Fourteenth Wards.

The Chestnut street Primary school district shall be the Ninth Ward and that portion of the Fourteenth Ward lying south of Clinton avenue and east of Miller street.

The Oliver street Grammar school district shall be the Tenth Ward.

The Oliver street Primary school district shall be the Tenth Ward (except those portions assigned to the Walnut street and Thomas street schools).

The Walnut street Primary school district shall comprise that portion of the Tenth Ward lying northerly of the following streets: commencing at the junction of Garden street and R. R. avenue, extending easterly along Garden street to Pacific street; thence along Warwick street to Jefferson street; thence south on Jefferson to Oliver street; thence easterly on Oliver street to Elm Road; thence along Napoleon street to Hamburg place. The district shall embrace both sides of the streets named in the Tenth Ward.

The Thomas street Primary school district shall be that portion of the Tenth Ward lying south of Tichenor street and shall also include the north side of Tichenor street.

The South Eighth street Grammar school district shall be all that portion of the Sixth Ward lying west of Morris avenue, together with the Eleventh Ward.

The South Eighth street Primary school district shall be the Eleventh Ward, except that portion lying north of Newark and Bloomfield railroad. It shall also include that portion of the Seventh Ward lying west of Wallace place and Hudson street.

The North Seventh Street Primary school district shall comprise that portion of the Eleventh Ward north of Newark and Bloomfield

R. R. together with that portion of the Eighth Ward lying west of Chatham street and south of First avenue.

The South Market street Grammar and Primary school districts shall be the Twelfth Ward, except that portion lying west of Ferguson street.

The Morton street Grammar school district shall be the Thirteenth Ward, together with that portion of the Sixth Ward lying south of the centre of Thirteenth avenue and east of the centre of Morris avenue.

The Morton street Primary school district shall be that portion of the Thirteenth Ward bounded as follows: commencing at the junction of Springfield and Belmont avenues, extending easterly to High street; thence southerly along High to Montgomery street; thence westerly along Montgomery street to Belmont avenue; thence northerly along Belmont avenue to place of beginning.

The Spruce street Intermediate and Primary school districts shall be that portion of the Thirteenth Ward not included in the Morton street school district.

The Elizabeth avenue Primary school district shall be that portion of the Fourteenth Ward not already apportioned to the Ninth Ward Primary school district, together with that portion of the Thirteenth Ward lying south of Avon avenue and east of Littleton avenue.

The Central avenue Grammar school district shall be the Seventh and Fifteenth Wards (excepting that portion comprised in the Burnet street district) together with that portion of the Sixth Ward lying north of Thirteenth avenue and east of Morris avenue.

The Central avenue Primary school district shall be those portions of the Fifteenth Ward lying south of the M. & E. R. R. avenue, west of Boyden street and south of Nesbitt; also that portion of the Seventh Ward lying north of Warren street.

TRANSFER OF PUPILS.

65. Children residing in one district may be admitted into the schools of another district only after obtaining the written consent of a Commissioner of the ward in which the school is located to

which they belong, and also a written order for admission from a Commissioner of the Ward in which the school is located which they wish to enter; but that consent is not to be given until after due inquiry is made as to the reasons for desiring a transfer, nor the order granted until it is ascertained that children can be properly accommodated in the desired school without inconvenience, and no order shall extend beyond the school year during which it is given.

Each Principal shall preserve, until the close of each school year, a "permit" from each child in his or her school residing outside of his or her school district, and such "permit" shall at all times be subject to the inspection of the City Superintendent or the Commissioners of the ward in which the school is located.

Children in the First Grade in the Grammar schools removing from one district to another may, during the school year, continue to attend the schools which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of the children residing in the district to which such school belongs.

OPENING AND CLOSING EXERCISES.

66. The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment, and the repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

DUTIES OF PRINCIPALS AND TEACHERS.

67. It shall be the duty of the teachers to receive into their respective schools all children entitled to admission by these Regulations; to instruct them faithfully in the studies prescribed in said schools; to govern them with moderation, propriety and justice: to keep the school registers and records carefully and accurately: and to make such reports in relation thereto, and at such times as may be required by the City Superintendent of Public Schools.

All Principals and class teachers are prohibited from receiving into their schools or class rooms, a greater number of pupils than there are regular seats in such schools or class rooms.

Previous successful vaccination, or other protection against small-pox, shall be an essential condition of admission to any of the Public schools. Pupils or teachers residing in any house in which any infectious disease, as small-pox, diptheria, scarlet fever, measles, whooping cough, and the like, exists, shall be immediately suspended from school and shall not be re-admitted without a written "permit" from their family physician, or from a member of the Committee on Sanitary Regulations.

It shall be the duty of the teacher to require a strict compliance with these conditions.

68. It shall also be their duty, during school hours, and at other times, as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture, school books, etc., contained therein; and any injury wilfully or carelessly done by a pupil to the premises, the furniture, or the books, shall be paid for by the parent, in accordance with a bill rendered therefor by the Principal of the schools; if payment be refused the offender may be dismissed by the Commissioners of the Ward. Such sums of money shall be accounted for at the close of the school year, or at such other time as may be directed by the Board, and shall be paid over to the Secretary for the use of the Board of Education.

The school houses shall be properly cleaned during the Summer vacation, under the personal supervision of the respective Principals.

69. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean.

70. The teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall connect himself with any organization, or engage in any business which, in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these regulations. All the time between fifteen minutes before nine o'clock in the

morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interests of the Board: miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective class rooms are not marred during recess.

SALARIES OF TEACHERS.

71. The salaries of teachers in the Public schools shall be in accordance with schedules that may, from time to time, be prescribed by the Board of Education, and no schedule adopted shall be changed, excepting at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 95.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education; and all engagements with teachers shall be made with reference to the "school year" included between the first of September and the last day of June following. Salaries shall be paid monthly, beginning with the month of September and ending with June, making ten payments each year. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to such teacher shall be in proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teachers' salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointments.

ATTENDANCE OF PUPILS.

72. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening schools, who may be admitted until half-past seven o'clock P. M., and punctual attendance shall be enforced by suitable discipline. Every school book must be neatly covered with cloth and returned when the pupil leaves school.

73. When any pupil shall have been absent from school two

consecutive days, the Principal or class teacher shall personally inform the parents or guardian of the fact, unless the Principal has satisfactory information that such absence is caused by sickness.

SUSPENSION OF PUPILS.

74. When the absence of any pupil shall have amounted to ten days (or evenings, in the Evening schools) during the term, he or she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher, that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Public schools residing in the ward or district in which the school is located, who shall investigate the facts, and confirm or remove the suspension.

Suspensions in the High school, Colored school and Evening schools shall be reported, without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspension.

DETENTION OF PUPILS.

75. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, may be detained, not to exceed one hour, after the dismissal of the school in the afternoon, and during that time shall remain under the personal supervision of their respective teachers; no such detention shall take place during the intermission at noon, and no pupil shall be deprived of a forenoon recess.

PREPARATION OF LESSONS OUT OF SCHOOL.

76. No pupil in any Primary school, or in the fourth grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High school, or in the first, second and third grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps,

etc., except such as may be necessary for the purpose before mentioned.

TIME OF OPENING SCHOOL, TARDINESS AND ABSENCE OF TEACHERS.

77. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children into the school rooms at least fifteen minutes before the school hour arrives. The teachers in the Evening schools shall be present in their respective class rooms ten minutes before the school hour arrives. The Principal of each school—including evening schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without permission.

78. It shall be the duty of the Principal, as often as the number of tardy marks of any teacher shall amount to *five*, unless in the judgment of the Principals such marks were unavoidable, to report the name of such teacher to the Superintendent who shall deduct for each five times tardiness one-half day's salary of such teacher or teachers. Teachers shall mark their time according to the school clock, as regulated by the Principal.

The register and other records of the Public schools shall be kept at all times in the school rooms.

79. No teacher shall be absent from the school during school hours, unless by permission of the Superintendent or a Commissioner of Public schools of the ward in which the school is located.

FORFEITURE OF SALARY.

80. Teachers of Public schools detained from school by sickness or any other cause, shall, as soon as practicable, notify the Principal, and he shall, if necessary, notify the City Superintendent, who, when he shall judge it to be for the interest of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness, shall forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be in the High school at the rate of \$1.50 per day; in the Grammar schools at \$1.25, and in the Primary schools at one dollar per day for females; for males in either school, at the rate of \$3 per day, and for Normal and Evening schools \$1 per session.

All teachers may appeal to the Committee on Teachers for relief from such forfeiture when having excuses which they think sufficient to warrant such absence, and the Committee may relieve them therefrom at their discretion.

The Public school teachers may be permitted to visit other schools than their own, whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city, without forfeiture of salary.

Teachers absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teachers shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the time, and the secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

81. The Principals in the several grades of the Public schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. Each class in the Grammar Department shall be subjected to a written examination once in each term in all their principal studies and a record of the per centage of each pupil shall be preserved for the inspection of the City Superintendent or the Commissioners of the Ward. The questions for such examination shall be prepared by the Principal. In the absence of the Principal the government shall devolve upon the Vice-Principal, or First-Assistant if there be no Vice-Principal.

82. The assistant teachers shall be under the control of the Principal in regard to the studies, discipline and management of their respective classes in the school room, and shall also render him such assistance in the halls, courts and yards pertaining to the school building during recesses and intermissions as he may judge necessary to give efficiency to the school, and to secure correct deportment of pupils while upon the school premises; and he may require his assistants to remain after school hours, not to exceed once in each week, for the purpose of instruction and conference in relation to the interests of the school. The Principal will at all times be careful to support and strengthen the authority of the assistant teachers over the pupils whose instruction is committed to them. Any proceeding on the part of any assistant teacher which the Commissioners of the Ward—or with reference to the teachers in the High school and Colored school—the Committees on said schools, in connection with the City Superintendent, may consider calculated to weaken the influence or subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismissal.

CORPORAL PUNISHMENT.

83. Corporal punishment may be inflicted for wilful insubordination, by the Principal alone, who shall preserve a record of each instance of such punishment, with a statement of the offence for which the punishment was inflicted, which shall be at all times accessible to the Superintendent or any member of the Board—and in no case shall any assistant teacher strike a child. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal.

AUTHORS, BOOK AGENTS, ADVERTISING AND VISITORS.

84. Authors and book agents will not be permitted to visit any school for the purpose of recommending or exhibiting any school books, maps, or other school apparatus.

85. Teachers shall not distribute bills or advertisements, or give notice to the pupils under their charge of any show or exhibition; and they must, if possible, prevent its being done on the school premises.

86. All visitors must be received by the respective Principals of

each school, and are requested not to address the pupils, or visit the class-rooms of the assistants, unless invited by the Principals or school officers.

APPOINTMENT AND DUTIES OF JANITORS.

87. Janitors shall be appointed by the Commissioners of the respective wards, and districts, and in the case of the High school and Colored school, by the Committees on such schools.

It shall be the duty of the Janitors to sweep and dust the school-rooms daily, to make fires, and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls, and wardrobes, as often as directed—not exceeding once a week in Winter or twice a month in Summer. And the Janitors shall remain on the school premises during the noon intermission.

School-rooms to be whitewashed and cleansed when required—at least once a year. Out-houses or water closets to be kept clean, and frequently whitewashed.

Cellars, basements, courts, sidewalks and yards, including the front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school yards, in accordance with the city ordinance, and walks in the yards to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective wards; and their compensation shall be such as may, from time to time, be fixed by the Board.

It shall be the duty of the Janitors in cold weather, to use every means to prevent the steam pipes, radiators, etc., from being damaged by frost. At the expiration of the school hours on Friday, the slides in cold-air boxes and also the cold-air dampers and registers, should be closed and not re-opened until Monday morning. The fires should be drawn on Saturday, and the grate-bars cleared of clinkers and the fires immediately rebuilt, and such moderate circulation kept up as will prevent freezing.

Broken windows or other openings where cold air may penetrate, should be immediately reported at the office of the City Superintendent for repairs.

Damages resulting from a non-observance of these rules, or from other unjustifiable causes, will subject the Janitor to dismissal.

USE AND INSURANCE OF SCHOOL HOUSES.

88. The public school houses owned by the city shall be used for no other purpose than such as may be immediately connected with Public School instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount, upon the Public School houses, school books and furniture.

TEACHERS' MONTHLY INSTITUTE.

89. It shall be the duty of all teachers in the employ of the Board—except such as may be for the time employed in the Saturday Normal School—to meet at the High school building on the third Saturday of each month (except the months of July and August,) and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction. Absence from Institute will be regarded as absence from school duties.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock A. M. and close at twelve M.

EXAMINATIONS.

90. Examinations of the public schools shall be held under the direction of the City Superintendent as follows: During the Winter term of the High and Grammar schools, in spelling, reading, writing, declamation and composition; examination in other studies pursued in said school shall be held during the Summer term.

During the Autumn term the Primary, Evening, Industrial and Colored Schools shall be examined in all the branches taught therein.

RECORDS OF ATTENDANCE, ETC., YEARLY TESTIMONIALS AND
MONTHLY CERTIFICATES.

91. Records of attendance, scholarship and deportment, shall be kept in all the Public Schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

92. Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis :

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

A pupil, if absent one day for sickness, will be marked 95 per cent.; if absent one-half day, $97\frac{1}{2}$ per cent. in attendance. Such absence does not affect his per centage for scholarship or deportment : for in such case the sum of the credits for the month will be divided by 19 or $19\frac{1}{2}$ instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

93. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence in all the schools to be cancelled, of which due notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

94. No draft shall be drawn upon the Treasury of the City of Newark, by the President and Secretary of the Board of Education, except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education; and the purpose for which the same is drawn shall be stated in the margin of the book from which the drafts are issued. The salaries of teachers and officers, rent of school rooms and insurance, shall be payable without a special order of the Board.

III. ALTERATIONS AND AMENDMENTS.

95. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote greater by one than the number of wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment has been proposed in writing.

Supplement to the Regulations.

CONTAINING RESOLUTIONS, ETC., PASSED BY THE BOARD
OF EDUCATION DURING THE PAST YEAR, HAV-
ING SPECIAL BEARING UPON THE SCHOOLS.

June 29, 1877.

1. RESOLVED: That no Grammar Class shall have less than 40 pupils.

August 31, 1877.

2. RE-ORGANIZATION OF THE SATURDAY NORMAL SCHOOL. The school shall for this year consist of two classes; A and B. The A class shall be organized in two divisions; the B class in one.

The following subjects shall be pursued in the A class: Mental Science, Moral Science, Drawing, Theory and Practice of Teaching, and Music.

The following in the B class: Algebra, Geometry, Rhetoric, Grammar and Analysis, and Music.

At the close of this year the B class shall be discontinued and the school will contain but one grade, requiring one year to complete it. The studies of this grade shall be those named for the A class in the Manual of Instruction, page 90, together with music, calisthenics, and lectures on the Philosophy of Education.

Admission to the school will require a satisfactory examination in all the studies necessary for graduation from the High school.

A limited number of non-residents, desirous of becoming teachers in our Public schools, sustaining the required examination, may be

admitted to the school under the direction of the Committee on Normal School, by paying such tuition fee as may be established by the Board of Education.

Pupils upon entering the school will be required to sign a written declaration of intention to teach in the schools of this city, if desired.

The sessions of the school shall be held on Saturday in the High School building during the regular terms of the Public schools, commencing at 8½ o'clock, A. M., and closing at 12½ o'clock, P. M.

All subjects shall be taught with special reference to correct methods of instruction. The teachers will seek every opportunity of impressing upon the minds of the pupils the importance of knowing how to teach. The school shall be conducted in all respects as a model school, thus teaching by example as well as by precept. The pupils shall under the direction of the regular teacher conduct class exercises and will be required to furnish a written composition once every two weeks.

The Annual Examination for Graduation shall take place during the month of June, under the direction of the Committee on Normal School and the City Superintendent.

All rules and regulations conflicting with the above recommendations be repealed.

September 28, 1877.

3. WHEREAS it is the design of this Board to furnish the pupils of the Public schools with all necessary books, slates, etc., for their use in schools—therefore be it

RESOLVED: That no principal or teacher be allowed to sell a pupil any book, slate, or other article of stationery—or compel them to provide them except when the same is to replace articles destroyed or damaged by the pupils.

October 26, 1877.

4. RESOLVED: That a tuition fee of Five (\$5.00) Dollars per term be charged for non-resident pupils of the Saturday Normal School, (that amount being about the actual cost per pupil per term.) to be

paid in advance and to be collected by the City Superintendent of Public Schools.

November 30, 1877.

5. RESOLVED: That all new appointments of teachers be temporary until the Committee shall be satisfied with the success of the appointees.

January 25, 1878.

6. RESOLVED: That the City Superintendent be directed to require from the Principal of each school a monthly report giving the condition of each class as to enrollment, attendance, tardiness, punishment, etc., also the attendance, tardiness, etc., of the teachers; the reports to be kept on file in his office for the use of the Board of Education.

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NOTE.—In the following Index the numbers where preceded by the word ‘Sup.’ refer to the Supplement, in all other cases they refer to the Regulations proper.

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